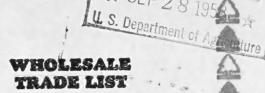
# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





# **EVERGREEN NURSERIES**

**FALL, 1953** 

62.67

**SPRING, 1954** 



## The Kallay Bros. Co.

Painesville, Ohio

Office: Cor. Madison Ave. and Bowhall Rd.

Phone 5662

For Nurserymen, Florists, Dealers and Landscape Architects

### Conditions of Sale

Prices herein listed cancel all previous lists, and are subject to change without notice.

#### Terms

Prices herein listed are F. O. B. NURSERY AT PAINESVILLE, OHIO. To those with established record for promptness or with satisfactory references, we shall be pleased to extend our regular terms of 30 days from date of invoice. Two per cent (2%) discount will be allowed if paid within ten (10) days, or three (3%) per cent discount for cash in full with order.

Absolutely no C.O.D. orders will be accepted unless accompanied by on-third (1/3) of the amount

of the order.

#### **Price Quotations**

PRICE QUOTATIONS are made for immediate acceptance, subject to prior sale, and to stenographic, typographical errors, or omissions.

#### **Guarantee of Genuineness**

We cannot guarantee any trees, shrubs and plants sold by us, other than that they are true to name, and free from any injurious insects or disease, and hold ourselves prepared to replace, on proper proof, all that may prove to be otherwise. Any and all such trees, shrubs and plants are sold upon the express condition and understanding that should any of them prove to be otherwise, we shall not be held responsible for a greater amount than the original price paid, and all orders booked are based on the distinct understanding that the purchaser agrees to the conditions as herein outlined.

#### Claims

All orders accepted by us are booked on conditions that they shall be void should injury befall the stock from frost, fire, hail storm or other causes of whatsoever nature over which we have no control. All claims of whatsoever nature must be made within 10 days after receipt of the stock. Claims should be made promptly within the time limit specified, and in writing.

Plants become your property upon delivery to the transportation company, and we cannot be respon-

sible for loss, damage, or delay in transit.

#### TRADE CONDITIONS

#### Carloading

We have a railroad siding on our own property and are equipped to load cars to all points promptly and without unnecessary extra handling of stock.

#### **Explanatory Notes**

Figures following names throughout this list indicate in feet the approximate height of the plant at maturity.

The botanical and common names herein used are in conformity with the "Standardized Plant Names" which is the accepted authority on the plant nomenclature in the horticultural industry.

Our grading standards are based on a schedule which has been accepted and adopted by the American Association of Nurserymen.

#### **Balling of Deciduous Stock**

All items herein listed "B. & B." will be balled and burlapped and the cost thereof is included in the prices herein listed.

Deciduous stock listed bare roots may be balled at the option of the purchaser, and a schedule of cost of balling such deciduous stock will be found on inside back cover.

We carry no stock in storage. Stock on all orders are freshly dug from the field after receipt of each order. The advantage of planting freshly dug stock is recognized by all expert planters.

#### Packing Costs

When L. C. L. orders are placed for shipment by common carrier, there will be an additional charge for packing. A schedule of packing prices will be found on inside back cover.

# THE KALLAY BROS. CO. PAINESVILLE, OHIO

For the benefit of the amateur planter, and those who care to follow these suggestions, we indicate herein, after, the name of each item of woody plant material, the type of soil, PH content of the soil, and exposure of the plant to sun and shade necessary for the best and lasting result and satisfaction.

ADELIA	Lach 1-4	5-24	25-up
ABELIA —grandiflora. 3ft. (Glossy Abelia)	Light.	peaty.	moist
PH 6.0-7.5, sun-partial sha	de.	pours,	
15 to 18 in. B&B	\$1.75	\$1.50	\$1.25
18 to 24 in. B&B	2.00		1.50
2 to 3 ft. B&B	2.25	2.00	
	. 2.20		
ABIES —balsamea. 40 ft. (Balsam Fir) Lo	am m	oist Pi	H 5.0-
	diii, iii	OIDE, ±	
6.5, sun. 15 to 18 in. B&B	1 75	1.50	
18 to 24 in. B&B	2.50	2.25	2.00
	3.50	3.25	3.00
	4.50	4.00	0.00
3 to 4 ft. B&B	. 1.00		T 55
-concolor. 50 ft. (White Fir) Los	am, me	oist, Pi	1 0,0-
6.5, sun.	00.00		
6 to 7 ft. B&B	. 20.00		
7 to 8 ft. B&B	. 25.00		
8 to 10 ft. B&B	. 30.00		
-douglasi. (See Pseudotsuga doug	lası)		
ACANTHOPANAX			
Seiboldianus, 8 ft. (Five Leaf Ar	alia) S	andy to	o silty
loam, moist, PH 5.5-7.5, st	un-shad	de.	
18 to 24 in	45	.40	.35
2 to 3 ft	55	.50	.45
ACER			
ACER			
danagamim (sasaharinum) 60	ft (S	lilver l	Maple)
—dasycarpum (saccharinum) 60	ft. (S	Silver I	Maple)
Sandy to clay loam, moist	, PH 6.	.0-7.5, s	un.
Sandy to clay loam, moist	, PH 6.	.0-7.5, s 1.75	1.50
Sandy to clay loam, moist 6 to 8 ft	, PH 6. . 2.00 . 2.50	.0-7.5, s 1.75 2.25	1.50 2.00
Sandy to clay loam, moist 6 to 8 ft	2.00 2.50 2.75	1.75 2.25 2.50	1.50 2.00 2.25
Sandy to clay loam, moist 6 to 8 ft	2.00 2.50 2.75 3.50	.0-7.5, s 1.75 2.25 2.50 3.25	1.50 2.00 2.25 3.00
Sandy to clay loam, moist 6 to 8 ft	2.00 2.50 2.75 3.50 6.00	1.75 2.25 2.50 3.25 5.50	1.50 2.00 2.25 3.00 5.00
Sandy to clay loam, moist 6 to 8 ft	2.00 2.50 2.75 3.50 6.00 10.00	1.75 2.25 2.50 3.25 5.50 9.00	1.50 2.00 2.25 3.00 5.00 8.00
Sandy to clay loam, moist 6 to 8 ft	2.00 2.50 2.75 3.50 6.00 10.00	1.75 2.25 2.50 3.25 5.50 9.00 11.00	1.50 2.00 2.25 3.00 5.00 8.00 10.00
Sandy to clay loam, moist 6 to 8 ft 8 to 10 ft 1½ to 1½ in 1½ to 1¾ in 1¾ to 2 in 2 to 2½ in 2½ to 3 in 3 to 3½ in	2.00 2.50 2.75 3.50 6.00 10.00 12.00	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00	1.50 2.00 2.25 3.00 5.00 8.00
Sandy to clay loam, moist 6 to 8 ft	2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00 20.00	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00
Sandy to clay loam, moist 6 to 8 ft	2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00	1.75 2.25 2.50 3.25 5.50 9.00 11.00 20.00 maple)	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00
Sandy to clay loam, moist 6 to 8 ft 8 to 10 ft 1½ to 1½ in 1½ to 1¾ in 1¾ to 2 in 2 to 2½ in 2½ to 3 in 3 to 3½ in 3½ to 4 in —dasycarpum wieri. 75 ft. (wier cuto clay loam, moist, PH 6	2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00 it leaf 8.0-7.5,	1.75 2.25 2.50 3.25 5.50 9.00 11.00 20.00 maple) sun.	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00
Sandy to clay loam, moist 6 to 8 ft	2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00 at leaf 6.0-7.5,	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00 20.00 maple) sun. 2.75	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00
Sandy to clay loam, moist 6 to 8 ft	2.00 2.50 2.50 3.50 6.00 10.00 12.00 16.00 15.00 1 leaf 6.0-7.5, 3.00 3.50	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00 20.00 maple) sun. 2.75 3.25	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy
Sandy to clay loam, moist 6 to 8 ft	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00 at leaf 6.0-7.5, 3.00 3.50 4.00	1.75 2.25 2.50 3.25 5.50 9.00 11.00 20.00 maple) sun. 2.75 3.25 3.75	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.00
Sandy to clay loam, moist 6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 in. 11/2 to 13/4 in. 13/4 to 2 in. 2 to 21/2 in. 21/2 to 3 in. 3 to 31/2 in. 31/2 to 4 in.  —dasycarpum wieri. 75 ft. (wier cuto clay loam, moist, PH 6 6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 ft. 11/2 to 13/4 in.	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 25.00 at leaf 6.0-7.5, 3.50 4.00 4.50	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00 20.00 maple) sun. 2.75 3.25	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.00 3.50
Sandy to clay loam, moist 6 to 8 ft	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 25.00 11 leaf 6.0-7.5, 3.00 4.50 4.50	1.75 2.25 2.50 3.25 5.50 9.00 11.00 20.00 maple) sun. 2.75 3.25 3.75 4.25	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.00 3.50
Sandy to clay loam, moist 6 to 8 ft	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00 1 leaf 6.0-7.5, 3.00 3.50 4.50 6.50	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00 20.00 maple) sun. 2.75 3.25 3.75 4.25 6.00 10.00	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.00 3.50
Sandy to clay loam, moist 6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 in. 11/4 to 13/4 in. 13/4 to 2 in. 2 to 21/2 in. 21/2 to 3 in. 3 to 31/2 in. 31/2 to 4 in.  —dasycarpum wieri. 75 ft. (wier cuto clay loam, moist, PH 6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 ft. 11/2 to 13/4 in. 13/4 to 2 in. 2 to 21/2 in.  —ginnala. 15 ft. (Amur Maple)	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00 1 leaf 6.0-7.5, 3.50 4.00 4.50 6.50 11.00 Good	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00 20.00 maple) sun. 2.75 3.25 3.75 4.25 6.00 10.00	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.00 3.50 4.00
Sandy to clay loam, moist 6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 in. 11/4 to 13/4 in. 13/4 to 2 in. 2 to 21/2 in. 21/2 to 3 in. 3 to 31/2 in. 31/2 to 4 in.  —dasycarpum wieri. 75 ft. (wier cuto clay loam, moist, PH 6 6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 ft. 11/4 to 11/2 ft. 11/4 to 13/4 in. 13/4 to 2 in. 2 to 21/2 in. —ginnala. 15 ft. (Amur Maple) PH 6.0-7.5, sun-partial sh	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25 10.00 1	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00 20.00 maple) sun. 2.75 3.25 3.75 4.25 6.00 10.00	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.00 3.50 4.00
Sandy to clay loam, moist 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1½ to 2 in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in. 3½ to 4 in.  —dasycarpum wieri. 75 ft. (wier cuto clay loam, moist, PH 6 to 8 ft. 8 to 10 ft. 1½ to 1¼ in. 1½ to 1½ ft. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2 to 2½ in.  —ginnala. 15 ft. (Amur Maple) PH 6.0-7.5, sun-partial sh 2 to 3 ft.	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00 18 10 16 3.0-7.5, 3.50 4.00 4.50 6.50 11.00 Good ade.	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00 20.00 maple) sun. 2.75 3.25 3.75 4.25 6.00 10.00 loam,	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.00 3.50 4.00
Sandy to clay loam, moist 6 to 8 ft 8 to 10 ft 1½ to 1½ in 1½ to 1¾ in 1½ to 2 in 2 to 2½ in 2½ to 3 in 3 to 3½ in 3½ to 4 in  —dasycarpum wieri. 75 ft. (wier cuto clay loam, moist, PH 6 to 8 ft 8 to 10 ft 1½ to 1¼ in 1½ to 1¾ in 1½ to 1¼ in 1¼ to 1½ ft 1½ to 1¾ in 2 to 2½ in 2 to 2½ in —ginnala. 15 ft. (Amur Maple) PH 6.0-7.5, sun-partial sh 2 to 3 ft 3 to 4 ft	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00 at leaf 8.0-7.5, 3.50 4.00 4.50 6.50 11.00 Good ade. 1.00	1.75 2.25 2.50 3.25 5.50 9.00 11.00 15.00 20.00 maple) sun. 2.75 3.25 4.25 6.00 10.00 loam,	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.00 3.50 4.00 moist,
Sandy to clay loam, moist 6 to 8 ft	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00 1 leaf 6.0-7.5, 3.00 4.00 4.50 11.00 Good ade. 1.25 2.20	1.75, s 1.75, 2.25 2.25, 2.50, 3.25, 5.50, 9.00, 11.00, 20.00, maple, sun. 2.75, 3.25, 4.25, 6.00, 10.00, loam, .85, 1.15, 1.75	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.00 3.50 4.00 moist,
Sandy to clay loam, moist 6 to 8 ft 8 to 10 ft 1½ to 1½ in 1½ to 1¾ in 1½ to 2 in 2 to 2½ in 2½ to 3 in 3 to 3½ in 3½ to 4 in  —dasycarpum wieri. 75 ft. (wier cuto clay loam, moist, PH 6 to 8 ft 8 to 10 ft 1½ to 1¼ in 1½ to 1¾ in 1½ to 1¼ in 1¼ to 1½ ft 1½ to 1¾ in 2 to 2½ in 2 to 2½ in —ginnala. 15 ft. (Amur Maple) PH 6.0-7.5, sun-partial sh 2 to 3 ft 3 to 4 ft	, PH 6 2.00 2.50 2.75 3.50 6.00 10.00 12.00 16.00 25.00 3.50 4.50 6.50 11.00 Good ade. 1.00 2.50 2.50 2.50 2.50	1.75, s 1.75, 2.25 2.25, 2.50, 3.25, 5.50, 9.00, 11.00, 20.00, maple, sun. 2.75, 3.25, 4.25, 6.00, 10.00, loam, .85, 1.15, 1.75	1.50 2.00 2.25 3.00 5.00 8.00 10.00 14.00 Sandy 2.50 3.50 4.00 moist, .75 1.00 1.50

1 CUD	1-4 Each	5-24 Each	25-up Each
ACER — Continued			
—negundo. 60 ft. (Box Elder) moist, PH 6.0-7.5, sun.	Sandy to	clay	loam,
6 to 8 ft	2.75 4.00 5.00	2.00 2.50 3.50 4.50 5.50	
-palmatum. 12 ft. (Greenleaf J	Japanese	Maple)	Silty
clay loam, moist, PH 6.0-3 to 4 ft. B&B. 4 to 5 ft. B&B. 6 to 8 ft. B&B.	4.50 5.50 9.00	4.00 5.00 8.00	
—palmatum atropurpureum. 10 Maple) Silty clay loam, for best color.	moist, PH	af Jar 6.0-7.	oanese 5, sun
15 to 18 in. B&B	5.00 6.50	$\frac{4.50}{6.00}$	4.00
—pennsylvanicum. 20 ft. (Striped moist, PH 5.0-6.5, partial	Manle) W		loam,
5 to 6 ft. 6 to 8 ft. 8 to 10 ft.	3.50 5.00	3.25 4.50 6.00	3.00 4.00
-platanoides. 50 ft. (Norway I	Maple) Si		clay
10am, moist, PH 6.0-7.5, 6 6 to 8 ft. 8 to 10 ft. 1½ to 1½ in. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in.	sun. 3.50 4.00 5.00 7.00 9.00 11.00 15.00 22.50	3.25 3.75 4.75 6.50 8.00 10.00 14.00 20.00	3.00 3.50 4.50 6.00
3½ to 4 in. 4 to 5 in.	30.00	$25.00 \\ 27.50$	$\frac{22.50}{25.00}$
—platanoides calumnare. 75 ft. (Calumnar Norway Mapl	e)		
Silty to clay loam, moist 6 to 8 ft	, P.H. 6.0 5.50	5.00	ın.
—platanoides schwedleri. 50 ft. Silty to clay loam, moist	. PH 6.0-	ller M 7.5, su	laple) n.
6 to 8 ft. 8 to 10 ft. 11/4 to 11/2 in. 11/2 to 13/4 in. 13/4 to 2 in. 2 to 21/2 in. 21/2 to 3 in. 3 to 31/2 in. 31/2 to 4 in. 4 to 5 in.  —pseudoplatanus. 60 ft. (plane to	4.00 5.00 6.00 7.50 10.00 15.00 30.00 35.00 45.00	3.75 4.75 5.75 7.00 9.00 13.00 15.00 25.00 30.00 40.00	3.50 4.50 5.50 6.50
loam, well drained, PH 6 6 to 8 ft	3.0-7.5 sun	3.00 4.00	dium

4	THE KALLAT	BROTTIERS COMPANY
	,	1-4 5-24 25-up Each Each Each
ACER — Contin —rubrum. 50	ft. (Red Maple) Me PH 6.0-7.5, sun.	edium silty loam,
6 to 8 to 1 11/4 to 11/2 to 13/4 to 2 to 21/2 to 3 to 31/2 to	8 ft	4.50     4.00     3.50       5.00     4.75     4.50       7.00     6.50     6.00       8.50     8.00     7.50       12.00     11.00     10.00       15.00     14.00       22.50     20.00       25.00     22.50
—saccharum. loam,	60 ft. (Sugar or Rockwell drained, PH 6.0-	K Maple) Medium 7.5, sun.
6 to	8 ft. 10 ft. 11/2 in. 13/4 in. 2 in. 21/2 in. 3 in. 31/2 in. 4 in. 5 in. 6 in., price on requ	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
$\begin{array}{ccc} &  ext{to silt} \\ 3 &  ext{to} \\ 3 lacksquare 1/2 &  ext{to} \end{array}$	tt. (Red Flowering Hoty loam, moist, PH 6.0-3½ in. 4 in.	45.00 40.00 55.00 50.00
— <b>glabra.</b> 25' ( moist, 6 to	(Ohio buckeye) Sandy ,, PH 6.0-7.5 sun. 8 ft	4.00 3.50
8 to	10 ft	5.50 5.00
loam, 3 to 4 to 5 to 6 to 2 to	0 ft. (Yellow Buckey	2.50 2.00 3.00 2.50 3.50 3.00 4.00 3.50 12.00 10.00 e) Sandy to silty
6 to 8 to 1½ to 1½ to 1¾ to 2 to 2½ to	moist, PH 6.0-7.5, sur 8 ft. 10 ft. 1½ in. 1¾ in. 2 in. 2½ in. 3 in.	3.50     3.00       5.00     4.50       5.50     5.00       6.50     6.00       9.00     8.00       12.00     10.00       16.00     14.00
moist 3 to 4 4 to 5	tt. (Red Buckeye) Sar , PH 6.0-7.0, sun. ; ft. ; ft.	4.50 4.00 6.00 5.00

			-
AILANTHUS	1-4 Each	5-24 Each	25-up Each
-altissima. (glandulosa) 40 ft. (Tree	of H	naven	Sanda
to clay loam, dry-moist, PH (	30-70	caven	Sandy
6 to 8 ft	3 00	2.50	
8 to 10 ft		4.00	
1½ to 2 in.	6.00	5.50	
2 to 2½ in.	8.50	8.00	
AKEBIA			
-quinata. 15 ft. (Fiveleaf Akebia)	Sand	y loam	. well
drained, moist, PH 6.0-7.5, 1	partia.	shade	
2 year 3 year	.60	5.00	
3 year	.70	6.00	
ALNUS			
—glutinosa. 50 ft. (European Alde	r) Me	edium	loam,
moist, PH 5.5-7.0, sun, tolers	ates w		
	2.50	2.00	
	3.00	2.50	
6 to 8 ft	3.50	3.00	
		4.00	
—incana. 50 ft. (Speckled Alder) Me	dium	loam,	moist,
PH 5.5-6.5, partial shade, st	ands	wet so	011.
6 to 8 ft	3.50		
	4.50	4.00	
ALTHEA - See Hibiscus			
AMELANCHIER			
-canadensis. 30 ft. (Downy Shadblo	w) W	oodsv	loam
moist, PH 5.0-6.0, sun or part	tial sh	ade.	rouiri,
2 to 3 ft	1.25	1.15	1.00
3 to 4 ft	1.75	1.50	1.25
4 to 5 ft	1.75	1.65	1.50
5 to 6 ft	2.00	1.75	
6 to 8 ft		3.00	
-stolonifera. 3 ft. (Running Shadblo	w) Me	edium	loam,
moist, PH 6.0-7.5, sun or pa	ırtial	shade,	good
for underplanting.	0.0		
18 to 24 in	.90	.80	.70
2 to 3 ft	1.00	.90	.80
AMORPHA			
—fruticosa. 10 ft. (Indigobush) Sand, PH 6.0-7.5, sun, well drained	y to I	oam, r	noist,
		40	
2 to 3 ft. 3 to 4 ft	.40 en	.40 .50	
	.80	.75	
5 to 6 ft	1.25	1.00	
		1.00	
AMPELOPSIS  —brevi, maxomowiczi, 25 ft. (Proce	-1 - i	A 1	
—brevi. maxomowiczi. 25 ft. (Proce Medium loam, dry-moist, Pl	eiain F 60	Ampei	opsis
part shade.	0.0-	1.0, Su	11 01
	.50	.45	.40
	.60	.55	.50
AMYGDALUS — see prunus persica			
- see prunus persica			

AMPELOPSIS — see Parthenocissus

5	THE KALLAT	BROTTIER	3 COIVII 7	-
ARISTOL	OCHIA	1-4 Each		Each
—durio	r. (Dutch Pipe) medium loan	n, moist	, sun oi	part
	shade, PH 6.0-7.5.	1 75	1.50	1.25
2	years, field grown	2.25	2.00	1.75
3	years, field grown	. 2.20	2.00	
ARALIA —spino	sa. 20 ft. (Hercules Club) S dry-moist, PH 6.0-7.5, sun	Sandy to	silty	loam,
5	to 6 ft	. 1.50	1.25	
6	5 to 8 ft	. 1.75	1.50	
3	3 to 10 ft	3.00	2.50	
ARONIA —arbu	. Pyrus ti <b>folia.</b> 6 ft. (Red Chokebe moist or well drained, PH	rry) Me	edium sun or	loam,
	shade.			
	3 to 24 in		.65	.60
	2 to 3 ft		.75 .85	.10
				dium
—atrop	ourpurea. 6 ft. (Purple Cl loam, moist, PH 5.0-6.5, soil.	moist,	well dr	ained
18	8 to 24 in	75	.65	.60
:	2 to <b>3</b> ft	80	.75	
-brilli	iantissima. 6 ft. (Brilliant C	Chokebe	rry) Me	edium
	loam, moist, PH 5.0-6.5,	sun or	part s	shade,
1	well drained soil. 8 to 24 in.	75	.65	.60
1	2 to 3 ft	80	.75	.00
	nocarpa. 8 ft. (Black Chokel		[edium	loam.
	dry or moist, PH 5.0-6.5,	sun or	part sha	ade.
1	8 to 24 in	75	.65	.60
	2 to 3 ft		.75	
—mela	loam, dry or moist, PH	Chokebe 5.0-6.5,	sun or	edium part
1	shade. 8 to 24 in		.65	.60
1	2 to 3 ft	80	.75	
AZALEA	A ndulacea. 8 ft. (Flame Az	alea) W	Joodsv.	loam.
Care	moist-drained, PH 4.5-5.5	, sun or	light	shade,
	acid high organic.			
1	8 to 24 in. B&B	. 4.50	4.00	
	2 to 3 ft. B&B			
cane	escens roseum. 6 ft. (Pink)	Woodsy	loam,	mois'-
	drained, PH 4.5-5.5, sun,	acid hig	n orgai	nic.
1	8 to 24 in. B&B	5.50	5.00	
latif	olia alba 5' (snow azalea) Pl			acid.
	9 to 12 in. B&B	2.50	2.25	2.00
1	2 to 15 in. B&B	3.00	2.50	
—kaeı	mpferi 5' (torcha azalea) wo	odsy lo	am, mo	ist,
	well drained, PH 4.5-6.5 s 9 to 12 in. B&B	sun.	2.00	1.75
1	2 to 15 in. B&B	2.50	2.25	2.00
-				

PAINESVILLE, OHIO			7
	1-4	5-24	25-up
AZALEA — Continued	Each	Each	Each
-mollis - red and pink. 3 ft. (Chin	A ASA	roles	Wood
sy loam, moist-drained, PH	4.5-6	5. sun	hine
high organic.		io, ball	, acia
9 to 12 in. B&B	1.25	1.15	1.00
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B		3.25	3.00
-mollis white, 3 ft. (white Chine	se aza	alea) w	oodsv
loam, moist, well drained	, PH	4.5-6.5	sun,
acid high organic.			
12 to 15 in. B&B	2.50	2.00	
15 to 18 in. B&B		2.75	2.50
-pontica (Yellow Azalea) Woodsy lo	am, m	oist, dr	ained,
PH 4.5-5.5, sun or light sh	ade, a	cid hig	h or-
ganic.	0.50		
15 to 18 in. B&B 18 to 24 in. B&B	3.50	3.25	3.00
24 to 30 in. B&B	6.50	4.50 6.00	
-nudiflora. 6 ft. (Pinxterbloom). We	oodsy	loam, r	noist-
drained, PH 4.5-5.5, sun or high organic.	r part	shade,	acid
18 to 24 in. B&B	4.50	4.00	
2 to 3 ft. B&B	5.50	$\frac{4.00}{5.00}$	
	, 0.00,	5.00	
BENZOIN — see Lindera			
BERBERIS	1-24 Fach	25-249	250-up
	Each	Each	Fach
-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part	Each y to c shade	Each	Fach
-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in.	Each y to c shade	Each	Fach
-koreana 6' (korean barberry) sand	Each y to c shade	Each lay loa	Fach
-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in. 15 to 18 in. -mentorensis. 6 ft. (Mentor Barber)	y to c shade .40 .45	Each lay loa 35 .40 ni-ever	Each m,
-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in. 15 to 18 in. -mentorensis. 6 ft. (Mentor Barber)	y to c shade .40 .45	Each lay loa 35 .40 ni-ever	Each m,
<ul> <li>—koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in.</li> <li>15 to 18 in.</li> <li>—mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6. shade.</li> </ul>	y to c shade .40 .45	Each lay loa 35 .40 ni-ever	Each m,
koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in	Each y to c shade .40 .45 ry) ser 0-7.5,	Each clay loa diagonal section in the section of the section is section for the section in the section in the section in the section of the section is section in the section is section in the section i	green part
<ul> <li>-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in.</li> <li>15 to 18 in.</li> <li>-mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6. shade.</li> <li>12 to 15 in.</li> <li>15 to 18 in.</li> </ul>	Each y to c shade .40 .45 ry) ser 0-7.5, .60 .70	Each clay loa	green part .50
koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in. 15 to 18 in. mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6. shade. 12 to 15 in. 15 to 18 in. thunbergi. 5 ft. (Japanese Barber	Each y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa	35 .40 mi-ever sun or .55 .65	green part .50
<ul> <li>-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in.</li> <li>15 to 18 in.</li> <li>-mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6. shade.</li> <li>12 to 15 in.</li> <li>15 to 18 in.</li> <li>-thunbergi. 5 ft. (Japanese Barber loam, moist, PH 6.0-7.5, sun</li> </ul>	Each y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa	lay loa 	green part .50
<ul> <li>-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in.</li> <li>15 to 18 in.</li> <li>-mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6. shade.</li> <li>12 to 15 in.</li> <li>15 to 18 in.</li> <li>-thunbergi. 5 ft. (Japanese Barber loam, moist, PH 6.0-7.5, sun 12 to 15 in.</li> </ul>	Each y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa	Each clay loa35 .40 mi-ever sun or .55 .65 andy to art shad	green part .50 .60 clay le15
<ul> <li>-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in.</li> <li>15 to 18 in.</li> <li>-mentorensis. 6 ft. (Mentor Barbern sandy to clay loam, PH 6. shade.</li> <li>12 to 15 in.</li> <li>15 to 18 in.</li> <li>-thunbergi. 5 ft. (Japanese Barber loam, moist, PH 6.0-7.5, sun 12 to 15 in.</li> <li>15 to 18 in.</li> </ul>	Each y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25	Each clay loa	green part .50 .60 clay de15
-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in. 15 to 18 in.  -mentorensis. 6 ft. (Mentor Barbern sandy to clay loam, PH 6. shade. 12 to 15 in. 15 to 18 in.  -thunbergi. 5 ft. (Japanese Barber loam, moist, PH 6.0-7.5, sun 12 to 15 in. 15 to 18 in. 15 to 18 in. 18 to 24 in.	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30	Each clay loa	green part .50 .60 clay le15 .20 .25
koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in. 15 to 18 in. mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6. shade. 12 to 15 in. 15 to 18 in. thunbergi. 5 ft. (Japanese Barber loam, moist, PH 6.0-7.5, sun 12 to 15 in. 15 to 18 in. 15 to 18 in. 18 to 24 in. 24 to 30 in.	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40	Each clay load 1	Each m, green part .50 .60 clay le15 .20 .25 .35
koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in. 15 to 18 in. mentorensis. 6 ft. (Mentor Barbers sandy to clay loam, PH 6. shade. 12 to 15 in. 15 to 18 in. thunbergi. 5 ft. (Japanese Barber loam, moist, PH 6.0-7.5, sun 12 to 15 in. 15 to 18 in. 15 to 18 in. 16 to 24 in. 24 to 30 in. 30 to 36 in.	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50	Each clay load	Each m, green part .50 .60 clay le15 .20 .25 .35 .40
	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50		green part .50 .60 clay le15 .20 .25 .35 .40
	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50		green part .50 .60 clay le15 .20 .25 .35 .40
<ul> <li>-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in.</li> <li>15 to 18 in.</li> <li>-mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6. shade.</li> <li>12 to 15 in.</li> <li>15 to 18 in.</li> <li>-thunbergi. 5 ft. (Japanese Barber loam, moist, PH 6.0-7.5, sun 12 to 15 in.</li> <li>15 to 18 in.</li> <li>18 to 24 in.</li> <li>24 to 30 in.</li> <li>30 to 36 in.</li> <li>-thunbergi atropurpurea. 5 ft. (Roberry) Sandy to clay loam, sun for best color.</li> </ul>	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50 ed Ja moist,		green part .50 .60 clay de15 .25 .35 .40 Bar-0-7.5,
<ul> <li>-koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in.</li> <li>15 to 18 in.</li> <li>-mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6. shade.</li> <li>12 to 15 in.</li> <li>15 to 18 in.</li> <li>-thunbergi. 5 ft. (Japanese Barber loam, moist, PH 6.0-7.5, sun 12 to 15 in.</li> <li>15 to 18 in.</li> <li>18 to 24 in.</li> <li>24 to 30 in.</li> <li>30 to 36 in.</li> <li>-thunbergi atropurpurea. 5 ft. (Reberry) Sandy to clay loam, sun for best color.</li> <li>12 to 15 in.</li> <li>15 to 18 in.</li> </ul>	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50		green part .50 .60 clay le15 .20 .25 .35 .40 Bar-0-7.5,
<ul> <li>—koreana 6' (korean barberry) sand moist, PH 6.0-7.5 sun, part 12 to 15 in. 15 to 18 in.</li> <li>—mentorensis. 6 ft. (Mentor Barberr sandy to clay loam, PH 6. shade. 12 to 15 in. 15 to 18 in.</li> <li>—thunbergi. 5 ft. (Japanese Barber loam, moist, PH 6.0-7.5, sun 12 to 15 in. 15 to 18 in. 18 to 24 in. 24 to 30 in. 30 to 36 in.</li> <li>—thunbergi atropurpurea. 5 ft. (Reberry) Sandy to clay loam, sun for best color.</li> <li>12 to 15 in.</li> </ul>	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50 ed Jaj moist,	Each lay load 1	green part .50 .60 clay de15 .25 .35 .40 Bar-0-7.5,
	y to c shade .40 .45 .70 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50 ed Ja; moist; .40 .45 .50	35 .40 mi-ever sun or .55 .65 andy to art shad .17 .22 .27 .37 .45 panese PH 6.	Eoch m,  green part  .50 .60  clay de.  .15 .20 .25 .35 .40  Bar-0-7.5, .30 .35 .40
	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50 ed Ja moist, .40 .45 .50	Each lay loa	green part .50 .60 clay de15 .20 .25 .35 .40 Bar-0-7.5, .30
	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50 ed Ja moist, .40 .45 .50	Each lay loa	green part .50 .60 clay de15 .20 .25 .35 .40 Bar-0-7.5, .30
	y to c shade .40 .45 .70 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50 ed Ja; moist; .50 erry) Sa or pa	35 .40 mi-ever sun or .55 .65 andy to art shad .17 .22 .27 .37 .45 panese PH 6. .35 .40 .45	green part .50 .60 clay le15 .20 .25 .40 Bar-0-7.5, .30 .35 .40 clay le.
	y to c shade .40 .45 ry) ser 0-7.5, .60 .70 ry) Sa or pa .20 .25 .30 .40 .50 ed Ja moist, .40 .45 .50 ry) ser .60		green part .50 .60 clay de15 .20 .25 .35 .40 Bar-0-7.5, .30 .35 .40 clay le50

	EAT BROTTLES COMMITTEE
BETULA	1-4 5-24 25-up Each Each Each
—lenta. 40 ft. (Sweet Birch) Good	i medium loam, moist,
PH 5.0-7.0, sun or part	shade.
4 to 5 ft	1.25 1.15 1.00
5 to 6 ft	1.75 1.50
6 to 8 ft	3.50 3.00
8 to 10 ft	4.50 4.00
-lutea, 40 ft. (Yellow Birch)	Good, Medium loam,
moist, PH 5.0-7.0, sun o	r part shade, tolerant
to wet soil.	
6 to 8 ft	3.50 3.00
8 to 10 ft	4.50 4.00
11/4 to 11/2 in	5.50 5.00
1½ to 1¾ in	6.50 6.00
—pendula (alba.) 40 ft. (Europea	n white birth Sandy
loam, dry-moist, PH 5.0-	0.5, sun or part snaue.
4 to 5 ft	1.75 1.50 1.25
5 to 6 ft	2.00 1.75 1.50
6 to 8 ft	3.50 3.00
8 to 10 ft	4.50 4.00
11/4 to 11/2 in	5.50 5.00
1½ to 1¾ in	6.50 6.00
13/4 to 2 in	8.50 8.00
2 to 2½ in	12.00 10.00
2½ to 3 in	17.50 15.00
3 to 3½ in	22.50 20.00
—P. lacinata. 40 ft. (Cut Leaf V loam, dry-moist, PH 5.0- 6 to 8 ft	6.5, sun-part shade.
8 to 10 ft	5.50 5.00
—nigra. Multiple Stems. Good, PH 5.0-7.0, sun or part soil.	medium loam, moist, shade, tolerant to wet
4 to 5 ft	1.75 1.50 1.25
	2.25 2.00 1.75
	5.00 4.50
-papyrifera. 50 ft. (Canoe Bird	ch) Good loam, moist,
PH 5.0-6.5, sun or part s	
= 1 0 61	hade, good moist soil.
5 to 6 ft	2.00 1.50
6 to 8 ft	2.00 1.50 3.50 3.00
6 to 8 ft 8 to 10 ft	2.00 1.50 3.50 3.00 4.50 4.00
6 to 8 ft	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist,
6 to 8 ft	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade
6 to 8 ft	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.150 1.25
6 to 8 ft	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75
6 to 8 ft	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75
6 to 8 ft	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75
6 to 8 ft	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75 3.50 3.00
6 to 8 ft	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75 3.50 3.00
6 to 8 ft	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75 3.50 3.00 y bush). Sandy loam, sun.
6 to 8 ft. 8 to 10 ft.  —populifolia. 40 ft. (gray birch) PH 5.0-7.0 sun or part 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  BIGNONIA — (see Campsis)  BUDDLEIA — (Butterfly Bush) —alternifolia (fountain butterfly well drained, PH 6.0-7.5) 2 years	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75 3.50 3.00 y bush). Sandy loam, 5, sun. 60 .55 .50
6 to 8 ft. 8 to 10 ft.  —populifolia. 40 ft. (gray birch) PH 5.0-7.0 sun or part 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  BIGNONIA — (see Campsis)  BUDDLEIA — (Butterfly Bush) —alternifolia (fountain butterfly well drained, PH 6.0-7.5) 2 years	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75 3.50 3.00 y bush). Sandy loam, 5, sun. 60 .55 .50
6 to 8 ft. 8 to 10 ft. —populifolia. 40 ft. (gray birch) PH 5.0-7.0 sun or part 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  BIGNONIA — (see Campsis)  BUDDLEIA — (Butterfly Bush) —alternifolia (fountain butterfly well drained, PH 6.0-7.: 2 years ——charming. (Bright Pink) San	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75 3.50 3.00  y bush). Sandy loam, 5, sun. 60 .55 .50 dy loam, moist, well
6 to 8 ft. 8 to 10 ft.  —populifolia. 40 ft. (gray birch) PH 5.0-7.0 sun or part 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.  BIGNONIA — (see Campsis)  BUDDLEIA — (Butterfly Bush) —alternifolia (fountain butterfly well drained, PH 6.0-7.5) 2 years	2.00 1.50 3.50 3.00 4.50 4.00 medium loam, moist, shade 1.50 1.25 2.00 1.75 3.50 3.00  y bush). Sandy loam, 5, sun. 5, sun. dy loam, moist, well

BUDDLEIA — Continued	1-4 Each	5-24 Each	25-up Each
—concord. (Reddish Blue) Sandy drained, PH 6.0-7.5, sun.			
2 year	40	.35	.30
dubonnet. (Wine Red) Sandy drained, PH 6.0-7.5, sun.			
2 year	40		
—eleanor. (Blue, Orange Eye) Sand drained, PH 6.0-7.5, sun.			
2 year			
—ile de france. (Claret-Purple) Sand drained, PH 6.0-7.5, sun.			
2 year			
—royal red. Sandy loam, moist, 6.0-7.5, sun.			
2 year			
—white beauty. Sandy loam, m. PH 6.0-7.5, sun.			
2 year	.45	.40	.35
BUXUS			
-sempervierens. 12 ft. (Boxwood	d) unsh	neared.	Rich,
medium loam, moist, well- sun, part shade.			
9 to 12 in. B&B	. 2.50 . 3.00	$\frac{2.25}{2.75}$	$\frac{2.00}{2.50}$
CALLICARPA			
—americana. 6 ft. (American Berloam, moist, PH 6.0-7.5, su	autybei	rry) Me	dium
15 to 18 in	.45	.40	.35
18 to 24 in	60	.55	.50
—dichotoma (purpurea) 4 ft. (Ch Medium loam, moist, PH 6.	0-7.5, s	un.	-
15 to 18 in	45	.40	
18 to 24 in	75	.55 .70	.50 .65
—giraldiana. 6 ft. (Girald Beeu loam, moist, PH 6.0-7.5 su	ityberr	y). Me	dium
18 to 24 in	75		
2 to 3 ft	85	.80	.75
CALYCANTHUS			
—floridus. 5 ft. (Strawberry Shri moist, PH 6.0-7.5, sun or li to wet soil.	ight sh	edium l ade, tolo	loam, erant
15 to 18 in	.50	.45	.40
18 to 24 in. 2 to 3 ft.	.60	.55 .65	.50

10 THE KALLAS	BRUTH	EKS CON	NEO141
	1-4 Each	5-24 Each	25-up Each
CAMPSIS			
grandiflora 20 ft (Chinese Tri	umpetcr	eeper)	Rich
gilty to clay loam, dry-mo	ist. Ph	0.0-1.0	, sun.
2 vear	. 1.00	.85	.10
3 year	. 1.25	1.15	1.00
-radicans. 25 ft. (Trumpetcreeper)	Sandy	to silty	clay
loam dry-moist, PH 6.0-7.5	o, sun o	r part s	made.
9 vroom No 1	30	.21	.40
3 year, No. 1	35	.32	.30
CARAGANA			
arborescens 12 ft (Siberian P	eashrub	) Sano	dy to
silty clay, dry-moist, PH 6	.0-7.5, s	un or s	hade.
18 to 24 in	.40	.35	.30
2 to 3 ft	.60	.55	.50
3 to 4 ft	.75	.65	. <b>6</b> 0
4 to 5 ft	90	.85	.75
CARDINIC			
CARPINUS —betulus fastigiata. 40 ft. (Pyramic	dal Eur	opean :	Horn-
beam) Medium loam, mois	t. PH 6.	0-7.5, s	un or
shade.	,		
3 to 4 ft. B&B	5.00	4.50	4.00
4 to 5 ft. B&B	7.50	7.00	
5 to 6 ft. B&B	.11.00	10.00	
6 to 8 ft. B&B	17.50	10.00 15.00	
8 to 10 ft. B&B	25.00	20.00	
		m) Me	edium
carolineana. 35 ft. (American loam, moist, PH 6.0-7.5, su	in or sh	ade.	
3 to 4 ft. B&B	4.00	3.50	3.00
4 to 5 ft. B&B	6.00	5.50	5.00
5 to 6 ft. B&B	10.00	9.00	8.00
6 to 8 ft. B&B	12.00	11.00	10.00
8 to 10 ft. B&B	15.00	14.00	13.00
1½ to 1¾ in. B&B	. 22.00	20.00	
2 to 2½ in. B&B	25.00	22.50	
2½ to 3 in. B&B	27.50	25.00	
272 00 0 1111 2002 1111			
CASTANEA			•-4
-mollissima (Chinese Chestnut) N PH 5.5-7.0, sun.	Medium	loam,	moist,
	1.75	1.50	1.25
2 to 3 ft	2.25	2.00	1.75
4 to 5 ft	3.00	2.50	
5 to 6 ft	4.50	4.00	
6 to 8 ft	7.00	6.00	
8 to 10 ft	. 10.00	8.00	
CATALPA	Condr	to gil4:	z clay
—speciosa. 35 ft. (Western Catalpa	Sandy	to sint	, clay,
dry-moist, PH 6.0-7.5, sun	2.00	1.75	1.50
6 to 8 ft		2.25	2.00
0 00 10		3.00	2.00
1½ to 1¾ in		4.50	
134 to 2 in	0.00	5.50	
2 to 2½ in		8.00	
2½ to 3 in	3.00	0.00	

			<u>' ' '</u>
CEANOTHUS	1-4 Each	5 <b>-24</b> Each	25-up Each
-americanus. 3 ft. (Jerseytea) Ŝand	dy to	sandy	loam,
dry-moist, PH4.5-6.5, partia	l sha	ade.	
12 to 15 in	.45	.40	
15 to 18 in	.60	.50	
18 to 24 in	.65	.60	
CELASTRUS			
—orbiculatus. 15 ft. (Oriental Bitt	ersw	eet) M	edium
loam, dry-moist, PH 5.0-7.0,	sun (	or shade	).
2 year No. 1	.40	.35	.30
2 year No. 1	.45	.40	.35
-scandens. 20 ft .(American Bitt			
loam, dry-moist, PH 5.0-7.	ersw	eet) M	eaium
fruits best in sun.	u, si	an or a	snaue,
2 year No. 1	40	.35	.30
3 year No. 1	45	40	.35
	.10	.10	.00
CELTIS			
—occidentalis, 45 ft. (Hackberry) Sa	ndv	to cilta	z elav
moist, PH 6.0-7.5, sun, stan	d po	or soil	Clay
5 to 6 ft	2.00	1.75	1.50
6 to 8 ft		$\frac{1.75}{2.75}$	2.50
8 to 10 ft		3.00	2100
1¼ to 1½ in	4.50	4.00	
1½ to 1¾ in	5.50	5.00	
134 to 2 in	6.50	6.00	
2 to 2½ in		10.00	
$2\frac{1}{2}$ to 3 in		$12.00 \\ 15.00$	
$3\frac{1}{2}$ to 4 in		20.00	
		20.00	
CEPHALANTHUS			
-occidentalis. 6 ft. (Buttonbush) Lo	am	to silty	clay
moist, PH 6.0-7.5, sun to par	sha	đe.	
2 to 3 ft		.45	.40
3 to 4 ft	.60	.55	.50
4 to 5 ft	.75	.65	.60
CERCIS		_	
canadensis. 30 ft. (Judas Tree) Med		loam, i	moist,
PH 6.0-7.5, sun or part shad			
2 to 3 ft		.80	.75
3 to 4 ft		$\frac{1.15}{2.00}$	1.00
	3.50	$\frac{2.00}{3.25}$	$\frac{1.75}{3.00}$
6 to 8 ft	5.50 5.50	5.00	3.00
2000		0.00	
CHAENOMELES (Cydonia)			
—japonica. 5 ft. (Japan Quince) Sar	dv 1	to siltv	clav.
moist, well drained, PH 6.0	-7.5.	sun or	part
shade.	- ,		
15 to 18 in	.40	.35	.30
18 to 24 in	.50	.45	.40
2 to 3 ft	.60	.55	.50

12 THE KALLAY	BROTH	RS COM	YANY
	1-4 Each	5-24 : Each	25-up Each
CHAENOMELES — Continued —japonica pygmea. 3 ft. (Dwarf Jap to silty clay, moist, well do sun or part shade.	oan Qu rained,	ince) Sa PH 6.0	andy )-7.5,
15 to 18 in	.50 . <b>6</b> 0	.35 .45 .55	.30 .40 .50
—japonica umbilicata. 8 ft. (Navel : Sandy to silty clay, moist, d sun or part shade.	Flower lrained	ing Qui	ince) )-7.5,
15 to 18 in	.45 .60	.40 .55	.35 .50
CHIONANTHUS —virginica. 15 ft. (White Fringe) We loam, moist, PH 5.0-6.0, sur	ell drai n.	ned me	dium
15 to 18 in	.60 .80 1.25	.55 .75 1.00 7.00	.50 .70
CHAMAECYPARIS  —obtusa crippsi aurea. 8 ft. (Golderich, medium loam, moist, 5.5-6.5, sun-shade.	n Hin well	oki Cyp drained,	ress) PH
15 to 18 in. B&B	$\frac{2.50}{4.00}$	1.75 2.00 3.50 5.00	
—obtusa nana. 5 ft. rich, medium drained, PH 5.5-6.5, sun-par 15 to 18 in. B&B	rt shac 2.00	moist, le. 1.75 2.00	well
—pisifera. 25 ft. (Sawara Cypro moist, well drained, PH shade.	ess) m 6.0-7.0	edium , sun-pa	loam artial
18 to 24 in. B&B. 2 to 2½ ft. B&B. 2½ to 3 ft. B&B. 3 to 4 ft. B&B. 4 to 5 ft. B&B.	2.75 4.00 5.00	2.00 2.50 3.50 4.50 5.50	1.75 2.25 3.00 4.00 5.00
—pisifera aurea. 25 ft. (Golden medium loam, moist, well 7.0, sun-partial shade.	Sawa I drair	ara Cyr ned, PH	6.0-
18 to 24 in. B&B	2.75 4.00 5.00	2.00 2.50 3.50 4.50 5.50	1.75 2.25 3.00 4.00 5.00
—p. filifera. 10 ft. (Thread Branche loam, moist, well drained partial shade.	ed Cyp d, PH	ress) me 6.0-7.0,	edium sun-
15 to 18 in. B&B	2.50 4.00 5.00	1.75 2.25 3.50 4.50 5.50	1.50 2.00 3.00 4.00

Chamaecyparis — Continued	1-4 Each	5-24 Each	25-up Each
—p. filifera aurea. 6 ft. (Golden Thropress) medium loam, moist, 6.0-7.0, sun-partial shade.	well	ranche draine	d Cy- d, PH
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.00	2.00	1.75
18 to 24 in. B&B	3.00	2.75	2.50
24 to 30 in. B&B	4.00	3.75	3.50
30 to 36 in. B&B	5.00	4.75	4.50
3 to 4 ft. B&B	6.00	5.50	
-p. filifera aurea variegata. 8 ft. (	Variega	ated T	hread
Branched Cypress) medium	loam.	moist.	well
drained, PH 6.0-7.0, sun-par	rtial sh	ade.	
15 to 18 in. B&B	2.00	1.75	
18 to 24 in. B&B	3.00	2.50	
2 to 2½ in. B&B	4.00	3.75	
-p. plumosa. 20 ft. (Plume Cypres	ss) me	dium	loam
moist, well drained, PH 6	0-70	giin_n	artial
shade.	,	buii-p	ai tiai
18 to 24 in. B&B	2.25	2.00	1.75
2 to 2½ ft. B&B	2.75	2.50	2.25
2½ to 3 ft. B&B		3.75	3.50
3 to 4 ft. B&B		4.50	4.00
4 to 5 ft. B&B	6.00	5.50	5.00
5 to 6 ft. B&B		6.50	6.00
6 to 8 ft. B&B		7.50	7.00
—p. plumosa aurea. 18 ft. (Golden			
medium loam, moist, well	draine	d, PH	6.0-
7.0, sun-partial shade.			
18 to 24 in. B&B	2.25	2.00	1.75
2 to 2½ ft. B&B		2.50	2.25
$2\frac{1}{2}$ to 3 ft. B&B		3.75	3.50
3 to 4 ft. B&B		4.50	4.00
4 to 5 ft. B&B	6.00	5.50	5.00
5 to 6 ft. B&B	7.00	6.50	6.00
-p. plumosa argentea. 15 ft. (Silver	Pin Cm	oroga) :	mad
ium loam, moist, well dra			
sun-partial shade.			,
15 to 18 in. B&B	2.50	2.00	
18 to 24 in. B&B	3.00	2.50	
	4.00	3.50	
n nlumasa sulnhuran 20 ft (Culnhu	ın Diren		maaa)
—p. plumosa sulphurea. 20 ft. (Sulphumedium loam, moist, well			
7.0, sun-partial shade.	urame	a, FII	0.0-
15 to 18 in. B&B	2.50	2.00	
	3.00	2.50	
-p. squarrosa veitchi. 20 ft. (Gray	Cypres	s) me	
loam, moist, well drained,	PH 6.	0-7.0,	sun-
partial shade.	0.05	0.00	
18 to 24 in. B&B	2.25	2.00	1.75
	2.75	2.50	2.25
	4.00	3.75	3.50
3 to 4 ft. B&B		4.50	4.00
4 to 5 ft. B&B	6.00	5.50	5.00

14 THE KALLA	Y BRUTH	EKS COM	AFAIRI
ar a pro a compa	1-4		25-up Each
CLADRASTIS	Each	Each	
—lutea. 35 ft. (Yellowwood) Medi	um loan.	i, mois	ι, ΙΙΙ
6.0-7.5, sun, high organic	1 25	1.00	
18 to 24 in	1.75	1.50	
	1.10	1.00	
CLEMATIS	Class	motio)	Dich
—paniculata. 20 ft. (Sweet Autu medium loam, moist, well	drained	DH 6	5-7.5
medium loam, moist, well	uranneu	, 111 0	.0-1.0,
sun or part shade. 2 year Medium	.35	.30	.25
2 year No. 1	.45	.40	.35
—hybrids, large flowering			
henryi (Snow-white)		.65	
iackmanni (Violet-blue)	75	.65 .65	
Mad Ed. Andre (Wine-red)	/5	.65	1
-virginiana. 25 ft. (Virgins-bower)	rich, m	ealum	loam,
moist, well drained, PH	0.5-7.5,	sun or	part
shade. 2 year	50	.45	.40
2 year	60	.55	.50
CLETHRA —alnifolia. 6 ft. (Sweet Pepperk	oush Bu	sh) W	oodsv
moist, PH 4.5-5.5, sun or	part sha	de, hig	h or-
ganic matter.	Point and	,	
15 to 18 in		.45	.40
18 to 24 in	60	.55	.50
24 to 30 in	75	.65	.60
30 to 36 in	80	.75	.65
CLERODENDRON			. • 4
-trichotomum. 6 ft. (Harlequin)	Medium	loam,	moist.
PH 6.0-7.5, sun or slight s	nade.	1.25	
5 to 6 ft	2.50	2.00	
	2.00	2.00	
COLUTHEA —arborescens. 10 ft. (Bladder Se	nna) Sa	ndv to	clav
loam, dry-moist, PH 6.0-7	.5. sun.	ilay to	Clay
2 to 3 ft	60	.55	.50
3 to 4 ft		.65	
6 to 8 ft	3.00	2.50	
COMPTONIA			
neregrina esplenifolia, 3 ft. (	Sweet F	ern) I	Porous
sandy loam, dry, PH 5.0	<b>-6</b> .0, sun	-light	shade.
15 to 18 in	75	.65 .85	.60
18 to 24 in	90	.85	.75
CORNUS	11.4.	. D.	()
—alba elegantissima. 6 ft. (Sil	lverblotc	n Dog	(wood)
Medium loam, moist, PH		.45	.40
15 to 18 in		.55	.50
18 to 24 in		.70	.60
3 to 4 ft		.90	
-alba sibirica. 8 ft. (Coral Dog	wood) M	ledium	loam.
moist, PH 6.0-7.5, sun or	r part sh	iade.	4.0
2 to 3 ft	50	.45	.40
3 to 4 ft	55	.50	.45
4 to 5 ft		.65 .80	.60 .75
5 to 6 ft		1.15	1.00
6 to 8 ft	1.20	1.10	1.00

T TAITESTIELE, OTTO			
Communa	1-4	5-24	
Cornus — Continued	Each	Each	Each
-alba spaethi. 6 ft. (Golden Leave	ed Do	gwooa)	Mea-
ium loam, moist, PH 6.0-7.5			
18 to 24 in	60	.55	.50
2 to 3 ft		.70	.60
3 to 4 ft	1.00	.90	
-alternifolia. 20 ft. (pagoda dogwo	od) M	ledium	loam.
moist, PH 5.5-7.0 sun or sha			,
18 to 24 in	.50	.45	.40
2 to 3 ft	.50	.45	
3 to 4 ft		.75	
4 to 5 ft	85	.80	
-amomum. 8 ft. (Silky Dogwoo			lcam,
moist, PH 6.0-7.5, sun or p	part_sh		
2 to 3 ft. 3 to 4 ft.	.50	.45	.40
3 to 4 ft	55	.50	.45
4 to 5 ft	.70	.65	.60
5 to 6 ft	85	.80	.75
-baileyi. 10 ft. (Bailey Dogwood) M	edium	loam.	moist.
PH 6.0-7.5, sun or part sha	ide.	104111,	,,,
2 to 3 ft	.50	.45	.40
3 to 4 ft	55	.50	.45
4 to 5 ft	70	.65	.60
5 to 6 ft	.85	.80	.75
—florida. 20 ft. (White Flowering	g Dog	wood)	Good
medium loam, moist, well o	drainec	i, PH	5.0-6.5,
sun or part shade.			
2 to 3 ft. B&B		2.25	2.00
3 to 4 ft. B&B		2.75	2.50
4 to 5 ft. B&B		4.50	4.00
5 to 6 ft. B&B		5.50	5.00
6 to 8 ft. B&B		7.50	7.00
8 to 10 ft. B&B		11.00	10.00
10 to 12 ft. B&B	17.00	16.00	15.00
Heavy Specimen, \$2.50 per ft	t.		
Multiple Stems B&B, 48"	60.00	50.00	
—florida tree 10rm. Same as above	00.50		
2½ to 3 in. B&B 32 in	32.50	30.00	
3 to 3½ in. B&B 36 in.	37.50		
3½ to 4 in. B&B 42 in	45.00	42.50	
4 to 5 in. B&B 48 in.	60.00	50.00	
-florida rubra. 20 ft. (Red Floweri	ng Dos	(boows	Good
medium loam, moist, well of	lrained	l. PH	5.0-6.5
sun or part shade.		.,	,,,
18 to 24 in. B&B	3.00	2.75	2.50
2 to 3 ft. B&B	4.00		
3 to 4 ft. B&B	6.00	5.75	5.50
4 to 5 ft. B&B	7.00	6.50	0.00
5 to 6 ft. B&B	10.00	9.00	
6 to 8 ft. B&B	16.00	15.00	
8 to 10 ft. B&B	22.50	20.00	
10 to 12 ft. B&B	27.50	25.00	22.50
	_1.00	20.00	22.00
Heavy Specimen 10x10' B&B			
36" Ball	65.00	60.00	
Heavy Specimen 12x12' B&B			
48" Ball	75.00	70.00	

		.2.10	
Cornus — Continued	1-4 Each	5-24 Each	
-kousa. 20 ft. (kousa dogwood) me	urum	main,	moist
well drained, PH 5.0-6.5 g	partiai	snade	e pre-
ferred.			
18 to 24 in	1.00	.75	
2 to 3 ft	1.50	1.25	
On the (Commoline Champs) Co			10000
-mas. 20 ft. (Cornelian Cherry) Go			ioam,
moist, PH 6.0-7.5, sun or pa			
18 to 24 in		.70	
2 to 3 ft	1.00	.75	
6 to 8 ft	4.00	3.50	
paniculata. (see racemosa)			
-rasemosa. 12 ft. (Gray Dogwood	d) Me	edium	loam.
moist, PH 6.0-7.5, sun or sha	de	,	,
15 to 18 in	30	.25	.22
			.35
18 to 24 in	.45		
2 to 3 ft	.55	.50	.45
3 to 4 ft	.60	.55	
-sanguinea. 10 ft. (Bloodtwig Dogwe	od) N	[edium	loam
moist, PH 6.0-7.5, sun or par	t chac	learain	104111
moist, Fri 0.0-7.5, suit of par	E SIIac		40
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	.70	.65	.60
5 to 6 ft	.85	.80	.75
-stolonifera. 10 ft. (Red Osier Dogwo	od) M		loam,
moist, PH 6.0-7.5, sun or par	t shad	le.	
2 to <b>3</b> ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	.70	.65	.60
5 to 6 ft	.85	.80	.75
6 to 8 ft		1.15	1.00
—stolonifera flaviramae. 6 ft. (Golde			vood)
Medium loam, moist, PH 6.0-	7.5, su	ın.	
2 to 3 ft		.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft		.65	.60
5 to 6 ft		.80	.75
0 00 0 10000000000000000000000000000000	.00	.00	.,,
CORYLUS			
—america, 12 ft. (American Hazelni	14) B/L	diam	10000
moist, PH 6.0-7.0, sun or me	11/ 1/16	ahada.	ioam,
moist, Ph o.v-1.v, sun or me	culum		
2 to 3 ft		.75	
3 to 4 ft		.90	
4 to 5 ft	1.50	1.25	
-avellana. 15 ft. (European filber	- Ma	dium 1	0000
moist, PH 6.0-7.0, medium s	hada ME	uiuiii .	oam,
2 to 2 ft	naue,		
2 to 3 ft		.75	
3 to 4 ft	1.00	.90	
4 to 5 ft	1.50	1.25	
COTINUS			
-coggygrina (smoke tree) 15 ft. M	edium	loam.	well
drained, PH 5.5-7.5 sun.		,	
18 to 24 in	1.00	.85	.75
2 to 3 ft	1 25	1.15	1.00
3 to 4 ft	1.50		
0 to T It	1.50	1.35	1.25

COTONEASTER	1-4 Each		Each
-acutifolia. 12 ft. (Peking Cotoneas	ter) H	lich, m	edium
loam, moist, PH 6.0-7.5, sun			
18 to 24 in	.60	.55	.50
2 to 3 ft	.75	.70	.65
—adpressa. 2 ft. (Creeping Cotoneas loam, moist, PH 6.0-7.5, sun	ter) I	Rich m	edium
10 to 12 in. B&B	175	1.65	1.50
12 to 15 in. B&B	2.10	$\frac{1.65}{2.25}$	1.50
15 to 18 in. B&B	2.00		2.00
18 to 24 in. B&B	3.00	2.75	2.50
10 to 24 m. b&b	3.50	3.00	
-apiculata. 5 ft. (Large Red Berri	es) R	ich m	adium
loam, moist, PH 6.0-7.5, sun	or cli	aht cho	do
12 to 15 in. B&B	9 00	5111 511a	
15 to 18 in. B&B	2.00	$\frac{1.75}{2.75}$	1.50
24 to 20 in D&D	3.00		2.50
24 to 30 in. B&B	4.00	3.50	
-bullata. 6 ft. (Red Berries) Rich, me	adium	loam	moiet
PH 6.0-7.5, sun.	carani	ioaiii,	1110151,
2 to 3 ft. B&B	2.50	2.25	2 00
3 to 4 ft. B&B	2.00		2.00
4 to 5 ft. B&B	3.00	2.75	2.50
4 to 5 ft. B&B	5.00	4.50	
-conspicua 3 ft. (wintergreen co	ntones	ster)	Rich
medium loam, moist. PH 6.0	1-75 c	ilin	101011
12 to 15 in R&R	2 00 s	1.75	1.50
12 to 15 in. B&B 15 to 18 in. B&B	2.00	2.25	2.00
18 to 24 in D&D	2.00	0.50	2.00
18 to 24 in. B&B 24 to 30 in. B&B	3.00	2.00	2.00
24 to 50 m. b&b	3.30	3.23	3.00
-dielsiana. 6 ft. (Diel's Cotoneaste	er) R	ich m	edium
loam, moist, PH 6.0-7.5, sun.			
15 to 18 in. B&B	1 75	1.50	
18 to 24 in. B&B	2 25	2.00	
2 to 3 ft. B&B			2.50
-divericata. 6 ft. (Spreading Cotone	easter)	Rich.	med-
ium loam, moist, PH 6.0-7	.5. sı	ın or	slight
shade.			
18 to 24 in. B&B	2.50	2.25	2.00
2 to 2½ ft. B&B	3 00	2.75	2.50
2½ to 3 ft. B&B	4.00	3.75	3.50
272 to 5 It. D&D	1.00	0.10	0.00
cotoneaster foveolata 10 ft. (gle	ossy	cotone	aster).
Rich, medium loam, moist,	PH 6.	0-7.5.	
2 to 3 ft. B&B	2.50	2.25	
3 to 4 ft. B&B	3.50	3.00	
-francheti 10 ft. (Franchet cotoneast	ter) m	edium	loam,
moist, PH 6.0-7.5.			
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to <b>24</b> in. B&B	3.00	2.50	
-horizontalis. 3 ft. (Prostrate Quince	berry	Rich.	med-
ium loam, moist, PH 6.0-7.5,	sun.		
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B		2.75	2.50
24 to 30 in. B&B		3.00	
	3.50	0.00	

18 THE KALLAY	BROTE	HERS COI	MPANY
	1-4 Each	5-24 Each	25-up Each
Cotoneaster — Continued —hupehensis. 5 ft. (Hupen Cotoneas	ter) F	Rich, m	edium
loam, moist, PH 6.0-7.5, sun 18 to 24 in. B&B 2 to 3 ft. B&B	2.25	$\frac{2.00}{2.50}$	1.75
—microphylla. 15 ft. (Rockspray) R. moist, PH 6.0-7.5, sun.	ich, m	edium	loam,
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in, B&B	2.50	2.25	2.00
18 to 24 in. B&B	$\frac{3.00}{3.50}$	$\frac{2.75}{3.00}$	2.50
-rotundifolia. 6 ft. (Roundleaf Cotor	easte	r) Rich,	med-
ium loam, moist, PH 6.0-7.5, 12 to 15 in. B&B	2 00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	3.00	2.75	2.50
24 to 30 in. B&B		3.00	
—salicifolia. 10 ft. (Willowleaf C medium loam, moist, PH 6. shade.	Cotone .0-7.5,	aster) sun or	Rich, part
18 to 24 in. B&B	2.00	1.75	1.50
2 to 3 ft. B&B	2.50	2.25	2.00
3 to 4 ft. B&B		2.75	2.50
-wilsoni. 4 ft. (Wilson Cotoneaste	er) Ri	ch, me	edium
loam, moist well drained, PF 12 to 15 in. B&B	2 00	1.75	1.50
15 to 18 in. B&B		2.25	2.00
18 to 24 in. B&B	3.00	2.75	2.50
24 to 30 in. B&B	3.50	<b>3</b> .00	
CRATAEGUS			
—coccinea (Intricata) 15 ft. (Thickedium loam, or heavy soil, sun.			
2 to 3 ft		2.25	
6 to 8 ft	6.50	6.00	
8 to 10 ft		9.00	
—crusgalli. 15 ft. (Cockspur Thorn) heavy soil, moist, PH 6.0-7.5	, sun.		
2 to 3 ft		2.25	2.00
3 to 4 ft		2.75 <b>3.75</b>	2.50 <b>3.50</b>
5 to 6 ft		4.25	4.00
6 to 8 ft		6.00	
8 to 10 ft	0.00	9.00	
—mollis. 18 ft. (Downy Hawthorn) heavy soil, moist, PH 6.0-7.	5, sur	um loa:	m or
2 to 3 ft		2.25	2.00
3 to 4 ft		2.75	2.50
4 to 5 ft		$\frac{3.75}{4.00}$	3.50
6 to 8 ft		6.00	
8 to 10 ft		9.00	

	1-4 Each	5-24 Each	25-up Each
CRATAEGUS — Continued —nitida. 15 ft. (Glossy Hawthorn)	Medi	um loa	m or
heavy soil, moist, PH 6.0-7.5	, sun		
4 to 5 ft		$\frac{3.50}{4.00}$	
6 to 8 ft		6.00	
-oxyacantha. 12 ft. (English Hawth or heavy soil, moist, PH 6.0			
shade.			
2 to 3 ft		$\frac{2.25}{2.75}$	$\frac{2.00}{2.50}$
4 to 5 ft	4.00	3.75	3.50
5 to 6 ft		4.00 6.00	
8 to 10 ft		9.00	
-oxyacantha pauli. 15 ft. (Paul's Sc	carlet	Thorn)	Med-
ium loam or heavy soil, mo	ist, PF 2.50	1 6.0-7.5 2.25	5, sun. 2.00
3 to 4 ft		3.25	3.00
4 to 5 ft		4.50 5.50	4.00
5 to 6 ft		7.00	
—oxyacantha plena. 15 ft. double Medium loam or heavy soi	Englis	h hawi	thorn).
sun.			0.0
4 to 5 ft		4.50 5.50	
6 to 8 ft		7.00	
—oxyacantha punicea. 15 ft. (single thorn) medium loam or hea 6.0-7.5, sun.	e red avy so	English il, moi	haw- st, PH
4 to 5 ft	~ ~ ~	4.50	
5 to 6 ft	6.00	5.50 7.00	
—phaenopyrum (cordata) 20 ft. (Was Medium loam or heavy soil	shingt	on Haw	thorn) 6.0-7.5,
sun or part shade.			2.00
2 to 3 ft		$\frac{2.25}{2.75}$	2.50
4 to 5 ft	4.00	3.75	3.50
5 to 6 ft		$\frac{4.00}{6.00}$	
8 to 10 ft		9.00	
CYDONIA See Chaenomeles			
DAPHNE			
-cneorum. 15 in. (Garland Flower	r) Por	ous pe	aty or
sandy, moist, well drained, 6 to 8 in. B&B	PH 5	.5-7.5, s .85	un. .75
9 to 12 in. B&B	. 1.15	1.00	.90
12 to 15 in. B&B	2.00	$\frac{1.50}{1.75}$	1.25 1.50
18 to 24 in. B&B	2.50	$\frac{1.75}{2.25}$	2.00
DESMODIUM (see Lespedeza)			

20	THE KALLAY	BROTH	ERS CO	MPANY
		1-4 Each	5 <b>-24</b> Each	25-up Each
DEUTZI	A.	200		2001
—graci	lis. 3 ft. (Slender Deutzia) Sa moist, well drained, PH 6.0-			loam,
9	to 12 in	.40	.35	.30
	2 to 15 in	.50	.45	.40
18 18	5 to 18 in	.55 .65	.50 .60	.45
—graci	lis rosea. 4 ft. (Rose Panicle	Deutzia	a) San	dy to
1.0	silty loam, moist, well draine			
12	to 15 in		.40	.35
18	to 18 in		.45 .60	.40 .55
lemo	ini. 5 ft. (Lemoine Deutzia) Sa moist, well drained, PH 6.0-	andy to 7.5, sur	silty n or p	loam, artial
15	shade. to 18 in	45	40	9.5
18	to 24 in.	.45 .55	.40 .50	.35 .45
24	to 30 in	.70	.60	.50
scabr	a candissima. 12 ft. (Snowflal to silty loam, moist well dr sun.	ke Deu ained,	tzia) S PH 6.	Sandy 0-7.5,
2	to 3 ft	50	.45	.40
	to 4 ft.		.50	.45
-scabr	a crenata rosea plena. 7 ft. (I			
	zia) Sandy to silty loam, me PH 6.0-7.5, sun.	oist, we	ell dra	ined,
2	to 3 ft	50	.45	.40
	to 4 ft	.55	.50	.45
4	to 5 ft	.75	.70	.60
	to 6 ft	.85	.80	.75
scabr	a pride of Rochester. 7 ft. (D zia) Sandy to silty loam, mo	ouble :	Rose I	Deut-
	PH 6.0-7.5, sun.	Jist, we	an ura	inieu,
2	to 3 ft		.45	.40
_	to 4 ft		.50	.45
4	to 5 ft	.75	.70	.60
IERVIL				
—trifid	a. 4 ft. (Dwarf Bush Honey	suckle)	Sand	y to
1.5	silty loam, moist, PH 6.0-7.5,			
15	to 18 in	.45	.40	.35
18 2	to 24 in	.50	.45 .50	
$\frac{2}{3}$		.60 .75	.60	
9	T 10	.10	.00	
IOSPYR	os			
-virgir				
	loam, moist, PH 6.0-7.5, sun	_	t shad	e.
2	to 3 ft	1.00	.75	
3	to 4 ft	1.25	1.00	
6			3.50	
8			4.50	
-		6.00 7.00	5.50 6.50	
•	74 11. 2 111	1.00	0.00	

ELEAGNU	rs .	1-4 Each	5-24 Each	25-up Each
angusi	tifolia. 15 ft. (Russian Olive) well drained, PH 6.0-7.5, su	Silty	clay,	moist
18 2 3 4 5 6 8	to 24 in. to 3 ft. to 4 ft. to 5 ft. to 6 ft. to 8 ft. to 10 ft.	.40 .55 .65 .90 1.25 2.50	.35 .50 .60 .85 1.15 2.25 3.00	.30 .45 .55 .75 1.00 2.00
-argeni	tea. 12 ft. (Silverberry) Silty drained, PH 6.0-7.5, sun or p	clay,	moist	, well
4 5 6	to 5 ftto 6 ft	$1.00 \\ 1.25$	.85 1.15 2.25	.75 1.90 2.00
umbel	lata. 12 ft. (Autumn Eleagnus well drained, PH 6.0-7.5, sun	Silty	clay,	moist,
2 3 4 5 6	to 3 ft. to 4 ft. to 5 ft. to 6 ft. to 8 ft.	.55 .75 1.00 1.25	.50 .65 .85 1.15 2.25	.45 .60 .75 1.00 2.00
EUONYM				
—alatus	. 8 ft. (Winged Euonymus) moist, PH 5.5-7.5, sun or mo	Silty edium	clay shade	loam,
	to 18 in to 24 in	.85 1.15	$.75 \\ 1.00$	.65 .90
alatus	compacta. 6 ft. (Dwarf W Silty clay loam, moist, PH 5 ium shade.	inged 5-7.5, s	Euon sun or	ymus) med-
12 15 18	to 15 into 18 in	1.25	.85 1.15 1.50	.75 1.00 1.25
—ameri	canus. 8 ft. (Brook Euonymus moist, PH 5.5-7.5, sun or pa wet soil.	s) Silty rt shac	clay de, tol	loam, erates
18 2	to 24 in		.50 .75	.45
—atropu	PH 5.5-7.5 sun or part sha	ay loar de, tol	n, mo erant	ist, of
15 18	wet soil. to 18 in to 24 in	.40 .45	.35 .40	.30 .35
— <b>bunge</b> 4  5  6	anus. 15 ft. (Winterberry Eucloam, moist, PH 5.5-7.5, sunto 5 ft. to 6 ft. to 8 ft.	onymus or med .70 .85 1.25	s) Silt dium .65 .80 1.15	y clay shade. .60 .75 1.00
europa 18 2 3 4 5	aeus. 15 ft. (European Bur clay loam, moist, PH 5.5-7.9 to 24 in. to 3 ft. to 4 ft. to 5 ft. to 6 ft.		Bush) shade .40 .55 .65 .80	.35 .50 .60

22	THE KALL	AY BROTHE	KS COMPANY
EUONY	MUS — Continued	1-4 Each	5-24 25-up Each Each
—f. c	carriere. 3 ft. (Glossy Winter	er cree ber	Silty clay
	loam, moist, PH 5.5-7.5, su	in-shade.	.55 .50
	9 to 12 in	70	.65 .60
	12 to 15 in	80	.75 .70
	coloratus. 1 ft. (Red-leaved	Wintercre	eper) Silty
	clay loam, moist, PH 5.5-7	.5, sun or	.55 .50
	12 to 15 in	.70	.65 .60
4	24 to 30 in	1.00	.90 .80
f. €	e <b>recta.</b> 3 ft. (Üpright Winte	rcreeper)	Silty clay
	loam, moist, PH 5.5-7.5, st	un or sh <b>a</b>	de.
	12 to 15 in	70	.65 .60
	15 to 18 in	85	.80 .75
fort	18 to 24 in	1.10	1.00 .90
1011	clay, moist, PH 5.5-7.5, su	in or sha	de.
	9 to 12 in	60	.55 .50
	12 to 15 in	70	.65 <b>.6</b> 0
—f. v	egetus, 4 ft. (Largeleaf Wint	ercreeper)	Silty clay
	loam, moist, PH 5.5-7.5, s	sun or sha	ade.
,	9 to 12 in	1.00	.70 .65 .90 .80
	12 to 15 in	1.00	1.15 1.00
1	18 to 24 in.	1.50	1.35 1.25
—kiai	l8 to 24 in	Sandy to	silty clay,
	moist, well drained, PH 5	5.5-7.5, sur	n or shad <b>e</b> .
	12 to 15 in		.65 .60
	5 to 18 in		.90 .80
]	18 to 24 in	1.75	1.35 1.25 1.65 1.50
—0XV	24 to 30 in	moist. PH	5.5-7.5.
	sun-shade.		
1	18 to 24 in		.40 .35
	2 to 3 ft	60	.55 .50
pate	ens (see kiautschovicus).		
yed	oensis. 10 ft. (Yeddo Euonym	nus) Silty	clay loam,
•	moist, PH 5.5-7.5, sun or p	oart shade	•
	2 to 3 ft	60	.55 .50
	3 to 4 ft	75	.65 .60
	4 to 5 ft	1.00	.90 .80
<b>EXOCH</b>			
rase	emosa. 10 ft. (Pearl Bush) N	Medium lo	am, moist,
,	well drained, PH 6.0-7.5- 18 to 24 in.	sun.	35 30
	2 to 3 ft.		.45 .40
	3 to 4 ft.		.55 .50
	4 to 5 ft.		.65
FAGUS			
	ndiflora. 60 ft. (American Be	eech) Med	lium loam.
	moist, well drained, PH	5.0-7.0, st	
	shade, avoid alkaline soil	1.	_
	3 to 4 ft. B&B	. 5.00	4.50 4.00
	4 to 5 ft. B&B 5 to 6 ft. B&B		5.50 5.00
	5 to 6 ft. B&B	9.00	8.00

• PAINESVILLE, ONIO 23
FAGUS — Continued 1-4 5-24 25-up Each Each Each — sylvatica, 75 ft. (European Beech) Medium loam,
moist, well drained, PH 6.0-7.0, sun-slight shade.
3 to 4 ft. B&B       6.00       5.50         4 to 5 ft. B&B       8.00       7.00         5 to 6 ft. B&B       12.00       10.00         6 to 8 ft. B&B       15.00       14.00         8 to 10 ft. B&B       20.00       18.00         10 to 12 ft. B&B       25.00       22.00
—sylvatica fastigiata. 25 ft. (Pyramidal European beech). Medium loam, moist, well drained, PH 6.0-7.0 sun.
6 to 8 ft. B&B 15.00 14.00 8 to 10 ft. B&B 20.00 18.00 10 to 12 ft. B&B 25.00 22.00
—sylvatica heterophylla. 40 ft. (Fernleaf Beech) Medium loam, moist, well drained, PH 5.0-7.0, sun or shade.
2 to 3 ft. B&B 4.50 4.00 3 to 4 ft. B&B 6.50 6.00 4 to 5 ft. B&B 11.00 10.00
-sylvatica pendula. 40 ft. (Weeping Beech) Medium loam, moist, well drained, PH 5.0-7.0, sun or part shade.  6 to 8 ft. B&B
3 to 3½ in. B&B
or part shade. 6 to 8 ft. B&B 30.00 25.00 2 to 2½ in. B&B 45.00 40.00 2½ to 3 in. B&B 65.00 60.00 3 to 3½ in. B&B 80.00 3½ to 4 in. B&B 100.00
—sylvatica tricolor. 40 ft. Medium loam, moist well drained, PH 5.0-7.0, sun or part shade. 3 in. pots 2 yr. grafts, 12-18 in. 1.75 1.50
FONTANESIA         —fortunei.       15 ft. (fortune fontanesia).       Sandy to silty clay, moist, sun or part shade, PH 6.0-7.5.         18 to 24 in.       .40 .35 .30         2 to 3 ft.       .50 .45 .40         3 to 4 ft.       .55 .50 .45         4 to 5 ft.       .65 .60         5 to 6 ft.       .85 .75
FORSYTHIA         —intermedia.       7 ft. (Border Forsythia) Rich medium loam, moist, PH 6.0-7.5, sun or light shade.         2 to 3 ft.       .55 .50 .45         3 to 4 ft.       .60 .55 .50         4 to 5 ft.       .75 .65 .60         5 to 6 ft.       .85 .80 .75

FORSYTHIA — Continued	1-4 Each	5-24 Each	
-intermedia primula. 10 ft. (primrose	hor	der for	rsythia)
Rich, medium loam, moist, part shade.	PH 6	.0-7.5,	sun or
2 to 3 ft	.55 .60	.50 .55	
-intermedia spectabilis. 8 ft. (Show		ashro	Forev-
thia) Rich, medium loam, r	noist	, PH	6.0-7.5,
2 to 3 ft	.55	.50	.45
3 to 4 ft	.60	.55	.50
4 to 5 ft	.75	.65	.60
5 to 6 ft	.85	.80	.75
—ovata. 8 ft. (Korean Forsythia) Ric moist, PH 6.0-7.5, sun or li	ch, n ght s	nedium shade.	loam,
2 to 3 ft	.60	.50	
3 to 4 ft	.70	.60	
4 to 5 ft	.80	.75	
suspensa. 5 ft. (Weeping Forsythio) loam, moist, PH 6.0-7.5, sun	or 1		
2 to 3 ft	.55	.50	.45
	.60	.55	.50
4 to 5 ft	.75	.65	.60
	.85	.80	.75
—suspensa fortuni. 7 ft. (Fortune medium loam, moist, PH 6.0 shade.	Fors -7.5,	sythia) sun o	Rich, r light
2 to 3 ft	.55	.50	.45
3 to 4 ft	.60	.55	.50
4 to 5 ft	.75	.65	.60
5 to 6 ft		.80	.75
-viridissima. 5 ft. (Greenstem Forsyth	nia) I	Rich, m	edium
loam, moist, PH 6.0-7.5, sun	or r		
2 to 3 ft	.55	.50	.45
3 to 4 ft	.60 75	.55 .65	.50 .60
2 30 3 24	.10	.00	.00
FRAXINUS			
—americana. 60 ft. (White Ash) Med	lium	loam,	moist,
PH 6.0-7.5, sun. 6 to 8 ft	0.05	0.00	1 55
8 to 10 ft	4.25 9.75	2.00	1.75
1½ to 1½ in	4.10 3.25	$\frac{2.50}{3.00}$	$\frac{2.25}{2.75}$
1½ to 1¾ in.	4.00	3.75	3.50
134 to 2 in	6.00	5.50	5.00
2 to 2½ in	8.00	7.50	7.00
472 to 3 in	2.00	10.00	*****
3 to 3½ in	5.00	14.00	
—excelsior. 90 ft. (European Ash) Med PH 6.0-7.5, sun.	dium	loam,	moist,
6 to 8 ft	2.25	2.00	1.75
	2.75	2.50	2.25
	3.25	3.00	2.75
	4.00	3.75	3.50
134 to 2 in	6.00	5.50	5.00

<ul> <li>PAINESVILL</li> </ul>	E, OHIO			25
FRAXINUS —	Continued	1-4 Each	5-24 Each	25-up Each
	60 ft. (Green Ash) .0-7.5, sun, tolerates			
6 to 8 to 11/4 to 11/2 to 13/4 to 2 to 3 to 31/2 to	8 ft. 10 ft. 1½ in. 1¾ in. 2 in. 2½ in. 3 in. 3½ in. 4 in.	2.75 3.25 4.00 6.00 8.00 12.00	2.00 2.50 3.00 3.75 5.50 7.50 11.00 14.00 20.00	1.75 2.25 2.75 3.50 5.00 7.00 10.00
	a. 75 ft. (Manchurian , PH 6.0-7.5, sun.			
6 to 8 to 11/4 to 11/2 to	8 ft. 10 ft. 1½ in. 1¾ in.	3.00 3.50	2.25 2.75 3.00 4.00	2.00 2.50
GINKGO —biloba. 60 d	t. (Maidenhair Tree) , moist, well drained	Rich sa	andy to	o silty
			5.50	uii.
1½ to 1½ to	1½ in		7.00	
13/4 to	2 in		11.00	10.00
2 to	2½ in		13.00	12.00
2½ to	3 in		15.00	14.00
3 to	3½ in	25.00	22.50	20.00
3½ to 4 to	4 in		30.00 40.00	
GLEDITSIA		A) Dia	1	
loam	60 ft. (Honey Loc moist, PH 6.0-8.0, s	un.		ciay
5 to	6 ft		$\frac{1.50}{2.00}$	
6 to 8 to	10 ft		2.75	2.50
11/4 to	1½ in		3.25	
1½ to	13/4 in	5.00	4.50	
13/4 to	2 in	6.50	6.00	
-triocanthos	inermis. 50 ft. (Thorsilty clay loam, moi	rnless H	oney I	ocust)
5 to	6 ft		2.25	2.00
6 to	8 ft		2.75	2.50
8 to	10 ft		3.25	3.00
11/4 to	1½ in		5.50	5.00
1½ to	13/4 in		6.50	
13/4 to	2 in		8.00	
2 to	2½ in	14.00	$10.00 \\ 12.00$	
2½ to 3 to	3 in		17.50	
3 to 3½ to	4 in	25.00	22.50	
4 to	5 in.		30.00	

ZO THE KALLAT	DROTT	ILKS COM	711
GYMNOCLADUS	1-4 Each	5-24 Each	25-up Each
-dioeca. 40 ft. (Kentucky Coffee Tr	ee/ I	lich, me	edium
loam, moist, PH 6.0-8.0, sun.			
3 to 4 ft	2.00	1.50	
4 to 5 ft	3.00	2.50	
5 to 6 ft	4.50	4.00	
6 to 8 ft	6.50	6.00	
2 to 2½ in	5.00	13.00	
HALESIA			
—carolina (carolina). 14 ft. (Great	Silv	erbell)	Rich
medium loam, moist, well dr	ained	I. PH 5.	5-7.5.
sun.	uiiico	.,	,
4 to 5 ft	1.50	1.35	
5 to 6 ft	2.00	1.75	
6 to 8 ft	4.00	3.50	
8 to 10 ft	5.50	5.00	
10 to 12 ft	8.00	7.00	
	0.00	1.00	
HAMAMELIS	n/r	1	_
—vernalis. 8 ft (vernal witchazel).	wear	ım ıoan	11,
moist, well drained, PH 5.5		45	40
15 to 18 in	.50	.45	.40
18 to 24 in		.55	.50
2 to 3 ft	.90	.75	
-virginiana. 15 ft. (Witch-Hazel) Me	aium	ioam, n	noisi,
well drained, PH 6.0-7.0, sur	ı-mea	ium sna	aue.
2 to 3 ft	1.90	.75	.65
3 to 4 ft	1.25	1.00	.75
4 to 5 ft	1.50	1.25	1.00
5 to 6 ft	1.75	1.50	1.25
HEDERA			
—helix. 20 ft. (English Ivy) Medium	loam	, moist,	well
drained, PH 6.0-7.5, partial	shac	ie-shade	е.
1 year, 21/4 in. pots	.35	.30	.25
1 year, 2¼ in. pots	.45	.40	.35
—helix baltica. 15 ft. (Small Leaf Eng	glish I	(vy) Me	dium
loam, moist, well drained, F	H 6.0	)-7.5, pa	artial
shade-shade.			
1 year, 2¼ in. pots	.40	.35	.30
2 year, 3 in. pots	.50	.45	.40
HIBISCUS - Syriacus. 15 ft. (Althea	Dee	p, sand	ly to
HIBISCUS — Syriacus. 15 ft. (Althea silty loam, moist, PH 6.5-7.5,	sun o	r part sl	hade.
-anemonaeflorus - double rose			
—ardens — double violet			
-banner - double white, red stripes			
-coelestis - single blue			
lucy double red			
—pulcherrima — double flesh, red co	enter		
totus albus single white			
18 to 24 in	.40	.35	.30
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	.75	.65	.60
HYDRANGEA			
-arborescens grandiflora. 6 ft. (Hills	s of	Snow) 1	Med-
ium to silty clay loam, moist	, PH	6.5-8.0.	sun-
slight shade.		,	
12 to 18 in	.35	.30	.25
18 to 24 in	.40	.35	.30
2 to 3 ft	.50	.45	.40

PAINESVILLE, OHIO			
<b>HYDRANGEA</b> — Continued	1-4 Each	5-24 Each	25-up Each
—nikko blue. 3 ft. (Hardy blue hy loam, moist, PH 6.0-7.5, sun.			dium
9 to 12 in	.60	.55	.50
12 to 15 in	.75	.70	.65
15 to 18 in	.90	.85	.80
—paniculata grandiflora. 7 ft. (Pe Medium to silty clay loam,	egee	Hydra	ngea)
sun.			
12 to 18 in	.35	.30	.25
18 to 24 in	.40	.35	.30
2 to 3 ft	50	.45	.40
2 10 3 11	75	.65	.60
3 to 4 ft	.10	.00	.00
HYPERICUM —aureum. 4 ft. (Golden St. Johnswo ium loam, moist, well dra sun-slight shade.	uned,	PH 6	.5-8.0,
18 to 24 in.	.45	.40	.35
2 to 2½ ft	.50	.45	.40
2 to 2½ ft	.60	.55	.50
—densiflorum. 4 ft. (St. Johnswort) loam, moist, well drained,	Sand	y to m	edium
slight shade.			
18 to 24 in	.45	.40	.35
0.01	.50	.45	.40
2 to 2½ ft	60	.55	.50
2½ to 3 ft	.00	.65	
3 to 4 ft	.70		.60
-kalmianum 4' sandy to medium lo	am, n	noist, w	rell
drained, PH 6.5-8.0 sun, ligh	t sha	de.	
18 to 24 in	.45	.40	.35
24 to 30 in	50	.45	.40
24 to 30 m	T - l		
—patulum henryi. 4 ft. (Henry St. o medium loam, moist, 6.5-8.0.	wen	arame	ı, F11
12 to 15 in	.40	.35	.30
15 to 18 in	.45	.40	.35
18 to 24 in	.60	.55	.50
10 10 24 111			
—prolificum, 5 ft. (Shrubby St. Jol medium loam, moist, well d sun-slight shade.	raine	a, PH	0.0-0.0,
18 to 24 in	.45	.40	.35
2 to 2½ ft	.50	.45	.40
2½ to 3 ft	.60	.55	.50
	70	.65	.60
HEV			
-crenata 10 ft. (Japanese Holly) me	edium	loam,	moist,
well drained, PH $5.5-7.0$ .			
12 to 15 in. B&B	2.50	2.00	
15 to 18 in, B&B	3.50	3.00	
18 to 24 in. B&B	4.50	4.00	
—crenata convexa 10 ft. (convexle medium loam, moist, well	af Ja	panese	Holly un or
part shade, PH 5.5-7.0.			
12 to 15 in. B&B	2.75	2.50	
15 to 18 in. B&B	4.00	3.50	
10 to 10 III. D&D	5.00	4.50	
18 to 24 in. B&B	5.00	1.50	

28 THE KALLAY	BRUT	HERS CO	MPANT
ILEX — Continued	1-4 Each	5-24 Each	25-up Each
-glabra. 5 ft. (Ink Berry) Medium	n loar	n, mois	st, PH
4.5-6.0, sun or shade.  12 to 15 in. B&B  15 to 18 in. B&B  18 to 24 in. B&B  2 to 2½ ft. B&B  2½ to 3 ft. B&B  3 to 3½ ft. B&B  3½ to 4 ft. B&B	2.50 3.00 3.50 4.50 5.50	1.65 2.25 2.75 3.25 4.00 5.00 6.00	1.50 2.00 2.50 3.00
-opaca. 20 ft. (American Holly) S			
moist, well drained, PH 5.0- 12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B 4 to 5 ft. B&B 6 to 8 ft. B&B	2.50 3.00 4.50 5.00 10.00 25.00	2.25 2.75 4.00 4.50 9.00 22.00	2.00 2.50 3.50
—verticilata. 6 ft. (Winterberry) loam, moist, well drained, part shade.	PH 5.	0-6.0, s	edium un or
18 to 24 ft	.60	.55 .80	.50 .70
JUGLANS	.90	.00	0
-nigra. 80 ft. (Black Walnut) Med	lium	loam, 1	moist,
PH 6.0-7.5, sun. 5 to 6 ft	3.00	2.50	
6 to 8 ft	4.00	3.50	
8 to 10 ft		$\frac{4.00}{5.00}$	
2 to 2½ in	10.00	8.00	
2½ to 3 in		15.00	
sieboldiana. 50 ft. (Japanese Waln moist, PH 6.0-7.5, sun.	ut) M	edium	loam,
6 to 8 ft	4.50	4.00	
8 to 10 ft	5.50	5.00	
JUNIPERUS	0.00	7.00	
—chinensis. 20 ft (Chinese Juniper)	Mad	: 4-	-:24
clay, moist, well drained, PH 5 to 6 ft. B&B	[ 5.5-7 8.50	.0, sun. 8.00	
—chinensis columnaris glauca. 20	ft. (B	lue Ch	inese
Juniper) Medium to silty drained, PH 5.5-7.0, sun.	clay,	moist,	well
18 to 24 in. B&B	2.75	2.50	2.25
2 to 2½ ft. B&B	3.50	3.25	3.00
3 to 4 ft. B&B	4.50 5.50	$\frac{4.25}{5.25}$	4.00 5.00
4 to 5 ft. B&B	6.50	6.25	6.00
—chinensis mascula. 12 ft. Medium to well drained, PH 5.5-7.0, sun	silty	clay, n	noist,
2 to 2½ ft. B&B	3.50	3.25	3.00
2½ to 3 ft. B&B	4.50	4.25	4.00
3 to 4 ft. B&B	5.50 6.50	$5.25 \\ 6.25$	$\frac{5.00}{6.00}$
	3.00	0.20	0.00

JUNIPERUS — Continued	1-4	5-24	
-chinensis pfitzeriana. 6 ft. (Pfitzer	Each Junine	Each er) Me	Each
to silty clay, moist, well dr	ained	PH 5	5-7.0.
sun.	<b>u</b> 11100,	111 0	,
12 to 15 in. spreading B&B	2.00	1.75	1.50
15 to 18 in. spraeding B&B	2.75	2.50	2.25
18 to 24 in. spreading B&B	3.50	3.25	3.00
24 to 30 in. spreading B&B	4.50	4.25	4.00
30 to 36 in. spreading B&B	5.50	5.00	
-pfitzeriana glauca 6 ft. (blue pfitzer	r junip	er) me	edium
to silty clay, well drained, I	'H 5.5-	·7.0. st	
12 to 15 in. B&B	2.00	$1.75 \\ 2.50$	1.50
15 to 18 in. B&B	2.70	3.25	$\frac{2.25}{3.00}$
18 to 24 in. B&B		4.25	$\frac{3.00}{4.00}$
30 to 36 in. B&B	5.50	5.00	4.50
3 to 3½ ft. B&B		5.50	5.00
-pfitzeriana Kallay's Compacta. Sar	กค ลร	above.	
12 to 15 in. B&B	2.25	2.00	1.75
15 to 18 in. B&B	2.75	2.50	2.25
18 to 24 in. B&B		3.25	3.00
24 to 30 in. B&B		4.25	4.00
-chinensis sargenti. 11/2 ft. (Sargent	Junip	er) Me	edium
to silty clay, moist, well dr	ained,	PH 5	.5-7.0,
sun.			
12 to 15 in. B&B		2.25	2.00
15 to 18 in. B&B	3.00	2.75	2.50
18 to 24 in. B&B —communis depressa. 2 ft. (Prostra	3.75	3.50	3.6 - 3
-communis depressa. 2 It. (Prostra	ite Jui	niper)	Med-
ium to silty clay loam, mo PH 5.5-7.0, sun.	oist, w	en ar	ainea,
12 to 15 in. B&B	2.00	1.75	
15 to 18 in. B&B		2.25	
18 to 24 in. B&B		3.25	3.00
24 to 30 in. B&B		3.75	3.50
30 to 36 in. B&B		4.50	0.00
-communis depressa aureo spica. 2	ft. (G	olden	Pros-
trate Juniper) Medium to	siltv	clav	loam,
moist, well drained, PH 5.5	-7.0, s	un.	
12 to 15 in. B&B	2.25	2.00	
communis depressa vase shaped	10 ft.	Medi	um to
silty clay loam, moist, well d	rained	, PH 5	0.5 - 7.0
sun.	0.50	0.05	
15 to 18 in. B&B		2.25	2.00
18 to 24 in. B&B		$\frac{3.25}{3.75}$	3.00
24 to 30 in. B&B	5.00	4.50	
—communis hibernica. 15 ft. (Irish	lunin		adium
to silty clay loam, moist,			
5.5-7.0, sun.	WCII	ai ainc	1 11
18 to 24 in. B&B	1.50	1.35	1.25
24 to 30 in. B&B	2.00	1.75	1.50
30 to 36 in. B&B	2.75	2.50	2.25
—excelsa stricta. 12 ft. (Spiney Green	ek Jun	iper)	Sandy
to silty clay, moist, well di	ained,	PH 5	5.5-7.0,
sun.			
12 to 15 in. B&B		1.75	1.50
15 to 18 in B&B		2.00	1.75
18 to 24 in. B&B	2.75	2.50	<b>2.2</b> 5
24 to 30 in. B&B	3.50	3.00	

30	THE KALLAY	BROTH	ERS COM	MPANY
JUNIPERUS — Co		1-4 Each	5-24 Each	Each
	imosa. 2 ft. (Andorr clay loam, moist, we			
15 to 18 in. 18 to 24 in. 24 to 30 in.	B&B B&B B&B B&B	2.75 $3.50$ $4.00$	1.75 $2.50$ $3.25$ $3.75$	1.50 2.25 3.00 3.50
—horizontalis. 1 clay, mo slight sl	ft. (Creeping Junipoist, well drained, inade.	er) Sa PH 5.5	indy to 5-7.0, si	silty un or
12 to 15 in. 15 to 18 in. 18 to 24 in.	B&B B&B B&B B&B	$\frac{2.50}{3.00}$	1.75 2.25 2.75 3.25	1.50 2.00 2.50 3.00
to silty	ouglasi. 1 ft. (Creep clay, moist, well di part shade.	oing S rained,	avin) S PH 5	Sandy .5-7.0,
12 to 15 in. 15 to 18 in. 18 to 24 in.	B&B B&B B&B B&B	$\frac{2.50}{3.00}$	1.75 2.25 2.75 3.25	1.50 2.00 2.50 3.00
Sandy t	auca. 1 ft. (Blue o silty clay, moist,	Creepi well	ng Jur drained	niper) l, PH
12 to 15 in. 15 to 18 in. 18 to 24 in.	sun or part shade.  B&B  B&B  B&B  B&B	$\frac{2.50}{3.00}$	1.75 2.25 2.75 3. <b>2</b> 5	1.50 2.00 2.50 3.00
sabina. 5 ft.	(Savin Juniper) Savell drained, PH 5.5	ndy to	silty	clay,
12 to 15 in. 15 to 18 in. 18 to 24 in. 24 to 30 in.	B&B B&B B&B B&B	2.00 2.50 3.00 3.50	1.75 2.25 2.75 3.25	1.50 2.00 2.50 3.00
silty clay 12 to 15 in.	i <b>folia.</b> 1½ ft. (Tama) y, moist, well draine B&B B&B	ed, PH 2.25	rin) San 5.5-7.0 2.00 2.75	1.75 2.50
18 to 24 in.	B&B	3.50	3.25	3.00
well dra	ron. 10 ft. Sandy to sined, PH 5.5-7.0, st	ın.	clay, 1	noist,
12 to 15 in. 15 to 18 in. 18 to 24 in.	B&B B&B B&B B&B	2.00 $2.50$ $3.00$	1.75 2.25 2.75 3.25	1.50 2.00 2.50 3.00
scopularum Ch	nandlers Blue. 25 ft y, moist, well draine	. Medi	um loa	m to
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	ft. B&B ft. B&B ft. B&B	3.50 4.50 5.50	3.25 4.25 5.25	3.00 4.00 5.00
scopularum hil	l's silver. 20 ft. Medoist, well drained, I	dium l	oam to	silty
2 to 2½ 2½ to 3 3 to 4	ft. B&B	3.50 4.50	3.25 4.25 5.25	3.00 4.00 5.00

PAINESVILLE, OHIO			31
	1-4	5-24	25-up
JUNIPERUS — Continued	Each	Each	Each
-squamata meyeri. 4 ft. (Meyer's	Tunin	or) M	dium
loam to silty clay, moist, we			
7.0, sun.	ii aiai	iica, 11	.1 0.0
12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	3.00	2.75	2.50
virginiana. 25 ft. (Red Cedar) Med	ium 1	oam to	silty
clay, moist, well drained, PI			
2 to 2½ ft. B&B		2.75	2.50
2½ to 3 ft. B&B		3.25	3.00
3 to 4 ft. B&B	4.50	4.25	4.00
4 to 5 ft. B&B		4.75	4.50
5 to 6 ft. B&B		6.50 8.00	
6 to 7 ft. B&B		10.00	
-vir. burki, syn. virg-venusta. 15 f	t. Med	ium lo	am to
silty clay, moist, well draine		3.25	3.00
2 to 2½ ft. B&B	4.50	4.25	4.00
3 to 4 ft. B&B	5.50	5.25	5.00
4 to 5 ft. B&B		6.00	
the second 10 ft (Comment De	.a O	lom) Mr.	odium
—virg. canaerti. 18 ft. (Cannert Relation to silty clay, moist,	well	draine	PH
5.5-7.0, sun.	well »	urame	,
2 to 2½ ft. B&B	3.50	3.25	3.00
2½ to 3 ft. B&B	4.50	4.25	4.00
3 to 4 ft. B&B	5.50	5.25	5.00
4 to 5 ft. B&B	6.50	6.00	
-virg. elegantissima lee. 5 ft. (Gold	itip Ju	ıniper)	Med-
ium loam to silty clay, m	oist, v	vell dr	ained,
PH 5.5-7.0, sun.			
2 to 2½ ft. B&B	3.50	3.25	3.00
2½ to 3 ft. B&B	4.50	4.25 5.00	
3 to 4 ft. B&B	5.50	5.00	
-virg. glauca. 20 ft. (Blue Cedar)	Medi	um lo	am to
silty clay, moist, well drain	ed, PH	5.5-7.0	
2 to 2½ ft. B&B			3.00
2½ to 3 ft. B&B		4.25 5.25	4.00 5.00
4 to 5 ft. B&B		6.00	3.00
			_
-virg. keteleeri. 15 ft. Medium le	oam t	o silty	clay,
moist, well drained, PH 5.5-	-7.0, st 3.50	ın. 3.25	2 00
2 to 2½ ft. B&B		$\frac{3.25}{4.25}$	$\frac{3.00}{4.00}$
3 to 4 ft. B&B		5.25	5.00
4 to 5 ft. B&B	6.50	6.00	0.00
11 6 (TTIN). To	T.	•	3.6
—pyramidaformia. 20 ft. (Hill's Pyra ium loam to silty clay, mois			
5.5-7.0, sun.	i, well	uraine	u, FN
2 to 2½ ft. B&B	3.50	3.25	3.00
2½ to 3 ft. B&B		4.25	4.00
3 to 4 ft. B&B		5.25	5.00

THE RALLATI	DICOTTER	3 COMI AITI
JUNIPERUS—Continued		5-24 25-up Each Each
-virg. schotti. 18 ft. (Schott's Red Ced		
to silty clay, moist, well dra	ained, I	PH 5.5-7.0,
sun.		
		3.25 3.00
		1.25 4.00
		5.00 3.00
± 10 0 11, 100 15	0.50 (	5.00
KALMIA		
—latifolia. 6 ft. (Mountain Laurel)	Woodsy	or peaty
loam, moist, well drained,	PH 4.5	6-6.0, sun-
shade, shade in hot climate.		
15 to 18 in. B&B	3.00   2	2.75 2.50
18 to 24 in. B&B	3.50 3	3.25 3.00 4.25 4.00
30 to 36 in. B&B	5.50 5	25 5.00
55 to 55 in 252		.20 0.00
KERRIA		
japonica pleniflora 4 ft. (double jap		
Rich medium loam, moist, PH	5.5-6.5.	sun.
15 to 18 in		.60
18 to 24 in	.80	.75
KOELREUTERA —paniculata. 25 ft. (Goldenrain Tree loam, moist, PH 6.0-7.5, sun.		, medium
18 to 24 in 1	.75 1	.50 1.25
2 to 3 ft	2.50 2	.25 2.00
KOLKWITZIA		
-amabilis. 6 ft. (Beautybush) Sand	y to s	ilty clay,
moist, PH 6.0-7.5, sun or sligh		
18 to 24 in	.60	.55 .50
2 to 3 ft	.75	.65 .60 .90 .80
5 to 4 tt	.00	.00
LARIX		
—deciduous. 60 ft. (European larch) well drained, PH 5.0-6.5.	mediun	n loam,
3 to 4 ft. B&B 4	.50 4	.00
4 to 5 ft. B&B	5.00 - 5	.50
5 to 6 ft. B&B 9	0.00	.00
T A DIIDAMIA		
LABURNUM —vossi. 20 ft. (Golden Chain) Rich	madium	o loam
moist, PH 6.0-8.0, sun.	mearan	ıı ıvalıı,
5 to 6 ft. B&B	200 7	.50 7.00
6 to 8 ft. B&B		.00 8.00
8 to 10 ft. B&B		.00

#### LESPEDEZA

—thunbergi (penduliflorum) (Bushclover) Medium loam, dry-moist, PH 6.5-7.5, sun.

2	year	 	.70	.65	.60
3	year	 	.90	.80	.75

		<del></del>	
LEUCOTHOE	1-24 Each	25-249 Each	Each
-catesbaei. 6 ft. (Drooping Leuc	othoe)	Woods	EUCH SV OF
peaty loam, moist, well d	rained	PH 4	5-60
shady location.	i aiiica,		.0 0.0,
12 to 15 in. B&B	3.00	2.75	2.50
15 to 18 in, B&B	3.50	3.25	3.00
18 to 24 in. B&B	4.50	4.00	0.00
LIGUSTRUM			
-amurense. 12 ft. (Amur Privet) S	Sandy 1	oam to	siltv
clay, moist, PH 6.0-7.5, sun	-shade.	.cuiii to	BILLY
12 to 18 in	15	.13	.12
18 to 24 in., 3 canes and up.	18	.16	.15
2 to 3 ft	25	.22	.20
3 to 4 ft		.30	
-ibolium. 10 ft. (Hardy California	Privet)	Sandy	loam
to silty clay, moist, PH 6.0-	7.5, sur	-shade	,
12 to 18 in	15	.13	.12
18 to 24 in	18	.16	.14
2 to 3 ft	25	.22	.20
-obtusifolium (ibota.) 8 ft. (Chin	ese Pr	rivet) S	Sandy
loam to silty clay, moist, PF	I 6.0-7.	5. sun-s	hade
18 to 24 in	35	.30	.25
2 to 3 ft	40	.35	.30
2 to 3 ft	50	.45	.40
-ibota regelianum. 6 ft. (Regal P		Sandy	loam
to silty clay, moist, PH 6.0-	7.5. sur	i-shade	
12 to 18 in	35	.30	.25
18 to 24 in	45	.40	.35
24 to 30 in		.45	.40
-ovalifolium. 10 ft. (California P	rivet)	Sandy	loam
to silty clay, moist, PH 6.0-	7.5. sur	ı-shade	
12 to 18 in 2 canes and up	14	19	.10
18 to 24 in., 3 canes and up	15	.14	.13
2 to 3 ft., 4 canes and up	25	.22	.20
-vicary. 5 ft. (Golden ibota privet)	)		
Sandy loam to silty clay,	moist,	PH 6.0-	7.5,
sun or shade.			,
12 to 18 in	50	.45	.40
18 to 24 in	.60	.55	.50
24 to 30 in	75	.65	.60
-vulgare. 10 ft. (English Privet) S	andy l	oam to	silty
clay, moist, PH 6.0-7.5, su	n-shade	e.	
12 to 18 in		.15	
18 to 24 in	25	.20	
2 to 3 ft	.35	.30	
3 to 4 ft	.45	.40	
LILAC (see Syringa)			
LINDEN (see Tilia)			
TIMDEDA	1-4	5-24	25-up
LINDERA	Each	Each	Each
—benzoin. 12 ft. (Spicebush) Sandy t	do clay	ioam, r	noist,
PH 4.5-6.0, sun or part shae	.50	ıas wei .45	
2 to 3 ft		.45 .55	.40 .50
3 to 4 ft	.85	.80	.75
4 to 5 ft	1.25	1.00	.10
	~	2.00	

34	THE KALLAY BROT	HERS CO	MPANY
	1-4	5-24	25-up
	Each	Each	Each
LIRIODE			
—tulipii	fera. 60 ft. (Tulip Tree) Rich, n	nedium	loam,
	moist, well drained, PH 6.0-7.0,	sun o	r part
	shade.		
6	to 8 ft	3.50	3.00
8	to 10 ft	4.00	3.50
1	1/4 to 11/2 in 5.00	4.25	4.50
11	½ to 1¾ in 7.00	6.50	6.00
1:	34 to 2 in 8.50	8.00	7.50
2	to 2½ in	12.00	10.00
3	to 3½ in	20.00	
31	½ to 4 in	22.50	
LIGHTDA	MRED		
LIQUIDA	mber iflua. 50 ft. (Sweet Gum) Rich, n	adium	loom
siyrac	moist, PH 5.5-7.0, sun.	16 arain	ioaiii,
5	to 6 ft	2.75	2.50
5 6	to 8 ft 4.00	$\frac{2.15}{3.75}$	3.50
_	½ to 3 in	15.00	0.00
3	to 3½ in. 22.50	20.00	
	½ to 4 in. 30.00	25.00	
4	to 5 in	30.00	
5	to 7 in., price on request	00.00	
Ü	to i mi, price on request		
LONICER	A		
bella	albida. 8 ft. (White Bell Honeys)	uckle) :	Sandy
	loam to silty clay, moist, PH 6.5-8	.0, sun-	shade.
2	to 3 ft	.45	.40
$\bar{3}$		.50	.45
4		.65	.60
5	to 6 ft	.80	.75
bella	rosea. 8 ft. (Pink Bell Honeys)	ickle) !	Sandy
Deria	loam to silty clay, moist, PH 5.5-8		
2	to 3 ft	.45	.40
	to 4 ft	.50	.40
_	to 5 ft	.65	.60
5	to 6 ft	.80	.75
_			
iragra	ntissima. 8 ft. (Winter Honeysuc		
	loam to silty clay, moist well	drained	i, PH
10	6.0-7.5, sun-med. shade.	40	25
	to 24 in	.40	.35
		.50	.45
		.55	.50
—gold f	lame. 15 ft., Sandy loam to silty cla	ıy, dry-	moist,
_	PH 6.0-8.0, sun or part shade.		
2	years No. 1	.40	
—hallia	na. 15 ft. (Hall's Japan Honeys)	ickle)	Sandy
	loam to silty clay, dry-moist, PF		
	or part shade.		,
2	year No. 1 \$175.00 per M25	.22	.20
		Uonarra	
KOLOIN	cowi floribunda. 10 ft. (Blueleaf		
	Sandy loam to silty clay, moist sun.	, rn o	.0-1.0,
10	to 24 in	.55	.50
$\overset{1}{2}$		.65	
3		.60. 08.	.60 .75
3	O 4 16	.00	.10

PAINESVILLE, OHIO			35
LOWGER Continued	1-4 Each	5-24 Each	25-up Each
<b>LONICERA</b> — Continued — <b>korolkowi zabeli</b> 10' Sandy loam to PH 6.0-7.5 sun, part shade.	silt	y clay,	moist,
2 to 3 ft	.55	.50	.45
3 to 4 ft		.55	.50
maacki. 10 ft. (Amur Honeysuckle silty clay, dry-moist, PH shade.	e) Sa 6.0-	ndy lo 7.5, su	am to n-part
2 to 3 ft	.50	.45	.40
3 to 4 ft		.50	.45
4 to 5 ft		.65	.60
-morrowi, 8 ft. (Morrow Honeysu	ckle)	Sandy	loam
to silty clay, moist, PH 6.0-7		m-part 45.	.40
2 to 3 ft	.55	.50	.45
3 to 4 ft		.65	.60
morrowi yellow fruited. 8 ft. Sar clay, moist, PH 6.0-7.5, sun-			o silty
2 to 3 ft		.45	.40
3 to 4 ft		.50	.45
4 to 5 ft		.65	.60
—ruprechtiana. 10 ft. (Manchurian Holam to silty clay, moist, slight shade.	oney: PH	6.0-7.5	, sun-
2 to 3 ft	.50	.45	.40
3 to 4 ft		.50	.45
4 to 5 ft	.75	.65	.60
sempervirens. 15 ft. (Scarlet Trun to silty clay, moist, PH 6.0-7	npet)	Sandy un.	loam
2 year No. 1	.40	.35	.30
3 year No. 1	.50	.45	.40
—standishi. 5 ft. Medium loam to PH 6.0-7.5, sun-partial shad		clay,	moist,
18 to 24 in		.45	.40
2 to 3 ft		.55	.50
3 to 4 ft	.75	.65	.60
-syringantha. 4 ft. (Lilac Honeysuch to silty clay, moist, PH 6.0-7			n loam
18 to 24 in	.50	.45	.40
2 to 3 ft	.60	.55	.50
3 to 4 ft	.80	.70	
—tatarica abla. 10 ft. (White Tatar Sandy loam to silty clay, i sun-part shade.	rian moist	Honeys	suckle) 6.0-7.5,
	.50	.45	.40
2 to 3 ft	.55	.50	.45
4 to 5 ft	.75	.65	.60
5 to 6 ft	.85	.80	.75
—tatarica rosea grandiflora. 10 ft. Sa			
clay, moist, PH 6.0-7.5, sun-			- Direj
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	.75	.65	.60
5 to 6 ft	.85	.80	.75

30	THE KALLAY	BROI	HERS CO	MPANY
		1-4 Each	5-24 Each	25-up Each
LONICER	AA — Continued	Edch	Eden	Edch
	ca sibirica. 10 ft. (Red Tata	rian	Honeve	nckle)
	Sandy loam to silty clay,			
	sun-part shade.	111015	, 111 0	,
0	-		4.5	40
	to 3 ft	.50	.45	.40
J	to 4 ft	.55	.50	.45
4	to 5 ft	.75	.65	.60
LYCIUM				
	10 44 (01)			~ .
Cnine	ese. 10 ft. (Chinese Matrim	ony	Vine)	Sandy
	loam to silty clay, moist,	PH	6.0-7.5,	sun-
9	partial shade. to 3 ft	40	0.5	00
	to 4 ft	.40	.35	.30
3	to 4 ft	.45	.40	.35
7	10 3 16	.50	.45	
MAGNOL	IA			
acumi	inata. 70 ft. (Cucumber Tre	a) T	tich me	dium
	loam, moist, well drained, F	PH 5	0-75 81	m
			•	
_	to 4 ft. B&B	5.00	4.00	
_	to 5 ft. B&B	7.00	6.00	
_	to 6 ft. B&B to 8 ft. B&B to 10 ft. B&B	9.00	8.00	
	to 8 ft. B&B	1.00	10.00	
8	to 10 ft. B&B	15.00	14.00	
10	to 12 ft. B&B	8.00	16.00	
	ngeana. 18 ft. (Saucer Magno	lio) T	lich me	din
aouiai	loam, moist, well drained,			
	part shade.	FH	5.5-1.0,	sun-
	-			
	to 24 in. B&B	3.00	2.75	2.50
	to 3 ft. B&B	4.00	3.75	3.50
	to 4 ft. B&B	6.00	5.50	5.00
4	to 5 ft. B&B	8.00	7.50	
	Broad, transplanted specim	on i	width a	
	height, dug with 36 inch be	olle	widili e	quais
10:	x10 ft. B&B Spec	50.00	45.00	
12:	x12 ft. B&B	30.00	55.00	
_				
	ngeana. Tree Form. 20 ft. Sai			
8	to 10 ft. B&B	10.00	35.00	
10	to 12 ft. B&B, 36" ball	50.00	45.00	
soulai	ngeana nigra. 18 ft. (Dark F	(ed)	Rich me	edium
	loam, moist, well drained,	PH	5.5-7.0,	sun-
	partial shade.			
2	to 3 ft. B&B	5.00	4.50	
3	to 4 ft. B&B	7.50	7.00	
6	to 8 ft. B&B Spec.	40.00		
—stella	ta. 8 ft. (Star Magnolia) Ric	ch, n	nedium	loam,
	moist, well drained, PH 5	5.5-7.0	), sun-p	artial
	shade.			

PAINESVI	LLE, OHIO			37
MAGNOLIA -	<ul><li>Continued</li></ul>	1-4 Each	5-24 Each	25-up Each
	(glauca). 20 ft. (Sweet in, moist, PH 5.0-6.5, su	Bay) R	ich, me	
18 to 5	24 in. B&B	2.50	2.25	2.00
2 to	3 ft. B&B	3.50	3.25	3.00
3 to	4 ft. B&B	4.50	4.25	4.00
4 to	5 ft. B&B	7.00	6.00	
5 to	6 ft. B&B	9.00	8.00	
6 to	8 ft. B&B		10.00	
8 to	10 ft. B&B	. 16.00	15.00	
10 to	12 ft. B&B	. 25.00	20.00	
MAHONIA			\ <b>a</b> :	1 4
acquifoliu	im. 5 ft. (Oregon Holl dium loam, dry-moist,	ygrape	). Sand	ly to
	de.	F11 0.0	)-1.5, p	ai tiai
	15 in, B&B	2.25	2.00	1.75
15 to 1	18 in. B&B	. 2.75	2.50	2.25
18 to 2	24 in. B&B	3.50	3.00	
—arnoldian	a. 10 ft. (Arnold Crab)	Semi-	double	pink
flor	wers, small yellow fru y clay, moist, PH 6.0-7.5	it. San	dy loa	m to
2 to	3 ft.	3, suii-r 80	.70	.60
3 to	4 ft	1.00	.85	.75
4 to	5 ft	1.50	1.35	1.25
5 to		2.50	2.25	2.00
6 to	8 ft	4.00	3.75	3.50
pin	. 15 ft. (Wild Sweet Crack flowers, yellowish from ty clay, moist, PH 6.0-7 5 ft. 6 ft. 8 ft. 10 ft.	uits. Sa 7.5, sun 1.50 2.25 3.50	ndy loa	am to
—dolga 15	ft. White, red fruit.	Sandy l	oam to	silty
	y, PH 6.0-7.5 sun, part	shade.	70	
2 to	3 ft	1.00	.70 .85	.75
3 to 4 to		1.50	1.35	1.25
5 to		2.50	$\hat{2}.25$	2.00
6 to	8 ft	4.00	3.75	
—floribund	a. 18 ft. (Japanese Flo	wering	Crab)	Rose-
rec	flowers, small red fr	uit. Sa	ndy los	am to
	ty clay, moist, PH 6.0-7.	o, sun-r	70	.60
2 to 3 to		1.00	.85	.75
4 to		1.50		
5 to	6 ft	2.50	2.25	2.00
floribund	la atrosanguinea. 20 ft. (		e Crab	) Late
flo ye.	owering, buds and flowe llow fruit, sandy loam	ers dee to silty	p red,	small,
PF	16.0-7.5, sun-partial sha	ade.		
2 to	3 ft		.70	.60
3 to	4 ft		.85 1. <b>3</b> 5	1.25
4 to	5 ft		$\frac{1.35}{2.25}$	2.00
5 to 6 to	8 ft. · · · · · · · · · · · · · · · · · · ·		$\frac{2.25}{3.75}$	2.00
<b>0</b> 10	O III		00	

	1-4 Each	5-24 Each	25-up Each
—hopa. 12 ft. (Red Flowering C	rab)	Rosy-cr	imson
flowers, round, red fruit, s	andy	loam to	silty
clay, moist, PH 6.0-7.5, su 2 to 3 ft.	n-pari	.70	.60
3 to 4 ft	1.00	.85	.75
4 to 5 ft	1.50	1.35	1.25
5 to 6 ft	2.50	2.25	2.00
6 to 8 ft	4.00	3.75	3.50
—halliana parkmannii. (Parkman's	Crab).	Semi-d	louble
rose-pink flowers, sandy l moist, PH 6.0-7.5, sun-part s	oam shade	to sifty	ciay,
2 to 3 ft	.80	.70	
3 to 4 ft.	1.35	1.25	
4 to 5 ft	2.00	1.75	
5 to 6 ft		2.25	
—ioensis. 20 ft. (Prairie Crab) Singreenish-fruit, sandy loam t	ngle p	oink flo	wers,
PH 6.0-7.5, sun-partial shad	de sint	y clay, i	moist,
6 to 8 ft	3.50	3.25	
8 to 10 ft	5.00	4.50	
-ioensis plena. 12 ft. (Bechtel's C	(rah)	Double	nink
flowers, very showy, sandy	loam	to silty	clay.
moist, PH 6.0-7.5, sun-part	ial sh	ade.	,
2 to 3 ft	1.25	1.00	.85
3 to 4 ft	1.50	1.35	1.25
4 to 5 ft	2.25	$\frac{2.00}{2.50}$	1.75
6 to 8 ft.	5.00	$\frac{2.50}{4.50}$	
-micromalus 10 ft. (Midgetcrab) s	ingle	pink. S	landy
loam to silty clay, moist, PH	I 6.0-7	.5. Sun.	part
shade.		,	•
2 to 3 ft	1.00	.85	.75
3 to 4 ft	1.25	1.15	1.00
5 to 6 ft	3.00	$\frac{1.50}{2.50}$	
niedzwetzkyana. 12 ft. (Redvein		h) Du	
leaves, deep pink flowers, p	urple	frijit s	pusn
loam to silty clay, moist, PH shade.	6.0-7.5	, sun-pa	artial
2 to 3 ft.	.80	.70	.60
3 to 4 ft	1.00	.85	.75
4 to 5 ft.	1.50	1.35	1.25
5 to 6 ft	2.50	2.25	2.00
6 to 8 ft	4.00	3.75	3.50
-purpurea. 20 ft. (Purple Crab). F	urple	leaves,	red
flowers, dark red fruit, sandy	loam	to silty	clay,
moist, PH 6.0-7.5, sun-partial to 3 ft.			0.0
3 to 4 ft	.80 1.00	.70 .85	.60 .75
4 to 5 ft	1.50	1.35	1.25
5 to 6 ft	2.50	2.25	2.00
6 to 8 ft	4.00	3.75	

PAINESVILLE, OHIO			37
MALUS — Continued	1-4 Each		25-up Each
-purpurea eleyi. 20 ft. (Eley Cr	ab) Deep	red floy	vers.
large, edible red fruit, clay, moist. PH 6.0-7.5.	sandy lo	am to	silty
olay moist PH 60-75	sun-parti	al shade	2.
2 to 3 ft	80	.70	.60
3 to 4 ft	1.00	.85	.75
	1.50	1.35	1.25
	2.50	2.25	2.00
	4.00	3.75	2.00
6 to 8 ft	o nearleaf		ingle
pink and white flowers	. Sandy	loam to	silty
clay, moist, PH 6.0-7.5.			
3 to 4 ft	1.00	.85	.75
4 to 5 ft	1.50	1.35	1.25
5 to 6 ft	2.50	2.25	2.00
6 to 8 ft	4.00	3.75	3.50
rebucts 15 ft (Cherry crab)	single p	inkish v	white
flowers. Sandy loam t	o silty cla	y, moist	, PH
6.0-7.5 sun or part shade.			
2 to 3 ft	1.25	1.00	
3 to 4 ft	1.50	1.25	
4 to 5 ft	1.75	1.50	
engenti 9 ft (Sargent Crah	<ol> <li>Sharptor</li> </ol>	othed le	aves,
white flowers, dark re	d fruit, sa	ndy loa	m to
cilty clay moist PH 6.0	1-7.5. sun-t	partiai s	nade.
2 to 3 ft	1.50	1.25	1.00
3 to 4 ft.	1.75	1.50	1.25
4 to 5 ft	2.25	2.00	
ashoideckeri 20 ft (Scheidec)	ker Crab).	Double	pink
flowers orange frillt. Si	andy loam	to suty	clay,
moist, PH 6.0-7.5, sun-	partial sha	ae.	
2 to 3 ft		.70	.60
3 to 4 ft	1.00	.85	.75
4 to 5 ft	1.50	1.35	1.25
5 to 6 ft	2.50	2.25	2.00
6 to 9 ft	4.00	3.75	3.50
:hald: 15 ft (Toringo ('ra	b) Blush	Dink H	wers,
vellowish red fruit. Sa	nay mam	to sirty	clay,
moist, PH 6.0-7.5, sun	-partial s	nade.	
3 to 4 ft	1.00	.85	.75
4 to 5 ft	1.50	1.35	1.25
	2.50	2.25	2.00
c to 0 ft	4.00	3.75	
emageabilia 15 ft (Chinese Cr	ab). Coral	-rose flo	wers,
small, yellow fruit, me	dium loam	to silty	clay,
moist, PH 6.0-7.5, sun	-partial sh	nade.	
	.80	.70	
	1.00	.85	
3 to 4 ft	1.50	1.35	
	2.50	2.25	
	4 00		
6 to 8 ft.  —theifera. 18 ft. (Tea Crab). Fl	owers whi	te tinte	d pale
pink. One of the best	of the fl	wering	crabs
in cultivation, sandy le	nam to silt	v clav	moist
in cultivation, saidy in	l chada	.j ciuj,	
PH 6.0-7.5, sun-partia		.70	.60
2 to 3 ft		.85	.75
3 to 4 ft		1.35	1.25
4 to 5 ft		2.25	2.00
5 to 6 ft			2.00
6 to 8 ft	3.50	3.23	

THE KALLAY BROTHERS COMPA
MALUS — Continued 1-4 5-24 25- Each Each Each Each
— <b>Zumi.</b> 15 ft. (Zumi crabapple)
Sandy loam to silty clay, moist, PH 6.0-7.5 stor part shade.
2 to 3 ft
3 to 4 ft
6 to 8 ft 4.00 3.75
MORUS
—alba tatarica (Russian mulberry) 40 ft., sandy loam clay, moist, PH 6.0-7.5, sun.
5 to 6 ft
MYRICA
-carolinensis. 5 ft. (Northern Bayberry) sandy
medium loam, well drained, dry-moist, P. 5.0-6.5, sun-part shade.
12 to 15 in. B&B 2.50 2.25 2.0
15 to 18 in. B&B 3.00 2.75 2.5 18 to 24 in. B&B 3.50 3.25 3.6
cerifera. 5 ft. (Southern Waxmyrtle) sandy to medium loam, well drained, dry-moist, PH 5.5-7.
sun-part shade.
12 to 15 in. B&B
15 to 18 in. B&B 3.00 2.75 2.5
18 to 24 in. B&B 3.50 3.25 3.0
gale. 4 ft. (Sweetgale) Sandy to medium loam, we drained, PH 5.5-7.0, sun, part shade.
15 to 18 in. B&B
18 to 24 in. B&B 3.00 2.50
NYSSA
-sylvatica. 40 ft. (Tupelo), rich, medium loam, mois
FR 3.3-0.3. Sun-partial shade
18 to 24 in. B&B
2 4 4 4 70 7
A to E st DOD
5 to 6 ft. B&B 9.00 8.00
6 to 8 ft. B&B
OXYDENDRON
-arboreum, 30 ft. (Sourwood) high organic conten
partial shade.
2 to 3 ft. B&B 3.00 2.50
3 to 4 ft. B&B 400 350
4 to 5 ft. B&B 450 400
6 to 8 ft. B&B 12.00 10.00
8 to 10 ft. B&B
10 to 12 ft. B&B 20.00 17.50
PACHYCANDRA

-ferminalis. 1 ft. (Japanese Spurge), medium to silty clay, moist, PH 5.0-7.0, partial shade to shade. 1 year ......\$100.00 per M .15 2 year from pots, Per M \$120 .18 .14 .12 .16 .14

PAINESVILLE, OHIO			71
	1-4 Each	5-24 Each	25-up Each
PARTHENOCISSUS (Ampelopsis)			loom
—quinquifolia. 40 ft. (Virginia Cree	per) M	eaium Le	ioam,
moist, PH 6.0-7.5, sun or pa 2 year	.35	.30	.25
3 year	.40	.35	.30
—quinquifolia engelmanni. 40 ft. (F		nn Cre	eper)
Medium loam, moist, PH shade.	6.0-7.5,	sun or	part
2 year	35	.30 .35	.25 .30
3 year			
-tricuspidata veitchi. 50 ft. (Boston	Ivy) M	ledium	loam,
moist, PH 6.0-7.5, sun or 1 2 year medium	.40	.35	.30
2 year No. 1	.50	.45	
PHILADELPHUS	ttr olar	, mois	t PH
—albatre. 6 ft. Sandy loam to sil 6.0-7.5, sun or light shade.	ity clay	, mois	t, 111
2 to 3 ft	55	.50	.45
3 to 4 ft	60	.55	.50
-avalanche. 6 ft., sandy loam to	silty	clay,	moist,
PH 6.0-8.0, sun-slight shad	le.		.45
2 to 3 ft	55 60	.50 .55	.50
—banniere. 8 ft., sandy loam to s 6.0-8.0, sun-slight shade.		y, mois	.40
2 to 3 ft	50	.50	.45
4 to 5 ft		.65	.60
-coronarius. 9 ft. (Sweet Scented loam to silty clay, moist, F	Mocko	range) 3.0. sun	sandy -slight
shade.	11 010 0	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
2 to 3 ft		.45	.40
3 to 4 ft	.55	.50	.45 .60
4 to 5 ft		.65 .80	.75
5 to 6 ft		1.15	1.00
—coronarius aureus. 5 ft. (Golden		range)	sandy
loam to silty clay, moist, F	PH 6.0-	8.0, sun	-slight
9 to 12 in	60	.55	.50
12 to 15 in	70	.65	.60
15 to 18 in		.80	.70
-glacier. 6 ft. Sandy loam to silty	clay, r	noist, F	'H 6.0
8.0, sun. 2 to 3 ft	50	.45	.40
2 to 3 ft		.50	.45
			sandy
—gordonianus. 10 ft. (Gordon loam to silty clay, moist, l	PH 6.0-	8.0, sur	i-slight
shade.			
2 to 3 ft		.45	.40
3 to 4 ft	.55	.50 .65	.45 .60
4 to 5 ft	85	.63 .80	.75
5 to 6 ft		1.15	1.00
0 00 0 100			

THE RALLA		ILIX3 CC	WILL VOLET
PHILADELPHUS — Continued	1–4 Each	5-24 Each	
-grandiflorus. 12 ft. (Big Scented )			
James to silter also see in D	IVIOCAU	ange	Sandy
loam to silty clay, moist, P	H 0.0-6	5.0, sur	ı-siignt
shade.			
2 to 3 ft	50	.45	.40
3 to <b>4 ft.</b>	55	.50	.40 . <b>4</b> 5
4 to 5 ft.	75	.65	
4 to 5 ft	10	.00	
0 4- 0 64	80	.80	.75
6 to 8 ft	1.25	1.15	1.00
-lemoinei erectus. 5 ft. (Lemoine :	Mocko	range)	Sandy
loam to silty clay, moist	. PH	6.0 - 8.0	. sun-
partial shade.	•		,
18 to 24 in	40	.35	.30
2 to 3 ft	50		
3 to 4 ft.	00	.40	.40
	00	.55	.50
4 to 5 ft	.80	.75	.65
-mt. blanc. 10 ft. Sandy loam to s.	ilty cla	ıy, moi	st, PH
6.0-8.0, sun.			
2 to 3 ft	50	.45	.40
3 to 4 ft	55	.50	
4 to 5 ft	00	.75	.65
-nivalis. 7 ft. (Snowbank Mockora)	. ,00		.00
	nge) Sa	andy 10	oam to
silty clay, moist, PH 6.0-8.0	, sun-p	partial	
2 to 3 ft	50	.45	.40
3 to 4 ft	55	.50	.45
4 to 5 ft	75	65	60
-norma. 8 ft. Sandy loam to silt	v clav	r mais	HQ t
6.0-8.0 sun part shade	.y cruj	, 111012	, , , , , , , ,
6.0-8.0, sun, part shade. 2 to 3 ft.	50	4 E	4.0
3 to 4 ft.	50	.45	.40
	.55	.50	.45
-pyramidale. 6 ft. Sandy loam to	o silty	clay,	moist,
PH 6.0-8.0, sun.			
2 to 3 ft	.50	.45	.40
3 to 4 ft.	.55		.45
4 to 5 ft.	75	65	60
-virginal. 8 ft. (Double White) Sa	ander 1	.00	.00
clay, moist, PH 6.0-7.0, sun.	anuy i	oam te	sitty
10 to 24 in			
18 to 24 in	.50	.45	.40
2 to 3 ft	.60	.55	.50
2 to 3 ft. 3 to 4 ft.	.75	.65	.60
PHILLODENDRON			
THE COLUMN TO THE CALL OF THE			
-amurense. 50 ft. (Amour cork tro	e <b>e</b> ) Sai	ndy lo	am to
ciay, dry-moist, PH 6.0-7.5.	sun.		
5 to 6 ft	2.50	2.00	
6 to 8 ft	3.50	3.00	
PHOTINIA	0.00	0.00	
-laevis. 15 ft. Rich, medium loam,	moist	, PH 6	.0-7.5,
sun-partial shade.			
3 to 4 ft	1.50	1.25	
4 to 5 It.	1 75	1.50	
villosa, 12 ft. (Christmasberry) R	ich m	edium	loam
moist, PH 6.0-7.5, sun-part	ial sha	ide.	,
18 to 24 in	.50	.45	40
2 to 3 ft	.75		.40
3 to 4 ft	.70	.70	.60
4 to 5 ft.	.90	.80	.75
	1.25	1.15	1.00
5 to 6 ft	1.75	1.50	
6 to 8 ft	2.50	2.00	
8 to 10 ft	3.50	3.00	
		2.00	

PAINESVILLE, UNIO			
PHYSOCARPUS	Each 1-4	5-24	Each 25-up
—monogynus. 5 ft. (Dwarf Ninel silty clay, dry-moist, PH shade.	bark) San 6.0-7.5,	dy loar sun-med	n to lium
2 to 3 ft		.45	.40
3 to 4 ft	<b>.</b> 55	.50	.45
4 to 5 ft	<b>.</b> 75	.65	.60
5 to 6 ft	<b>.</b> 85	.80	.75
—opulifolia. 10 ft. (Ninebark) San dry-moist, PH 6.0-7.5, s	idy loam sun-med.	to silty shade.	clay,
2 to 3 ft	<b>.</b> 50	.45	.40
3 to 4 ft		.50	.45
4 to 5 ft		.65 .80	.60 .75
5 to 6 ft			
—opulifolius lutens. 10 ft. (Gold loam to silty clay, dry-n medium shade.	leaf Nine noist, PH	6.0-7.5,	sun-
2 to 3 ft	50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft	75	.65	.60
5 to 6 ft	<b>.</b> 85	.80	.75
—opulifolius nanus. 5 ft. Sandy l moist, PH 6.0-7.5, sun-r	nedium s	hade.	
2 to 3 ft	<b>.</b> 50	.45	.40
3 to 4 ft. 4 to 5 ft.		.50	.45
4 to 5 ft		.65	.60
PICEA			
-canadensis. 50 ft. (White Sp	oruce) M	edium	loam.
moist, PH 5.0-6.5, sun-s	light shac	le.	,
18 to 24 in. B&B	3.00	2.75	2.50
2 to 3 ft. B&B	4.50	4.25	4.00
3 to 4 ft. B&B	5.50	5.25	5.00
4 to 5 ft. B&B	6.50	6.00	
5 to 6 ft. B&B	8.50	8.00	
—canadensis albertiana. 60 ft. Medium loam, PH 5.0-6	3.5, sun-si	ight sh	pruce) ade.
18 to 24 in. B&B	3.00	2.75	
2 to 3 ft. B&B	4.50	4.25	
3 to 4 ft. B&B	5.50	5.25	
4 to 5 ft. B&B	6.50	$\frac{6.00}{8.00}$	
5 to 6 ft. B&B			
—excelsa abies. 75 ft. Norway moist, PH 5.0-6.5, sun-s	light shac	te.	
18 to 24 in. B&B	2.50	2.25	2.00
2 to 3 ft. B&B	3.50	3.25	3.00
3 to 4 ft, B&B	5.00	4.50	3.00
4 to 5 ft. B&B	6.50	6.00	$\frac{5.50}{7.00}$
5 to 6 ft. B&B	12.00	$7.50 \\ 11.00$	10.00
6 to 8 ft. B&B	pruce) M	ledium	loam,
moist, PH 5.0-6.5, sun-	slight sha	de.	0.50
18 to 24 in. B&B	3.00	2.75	2.50
2 to 3 ft. B&B	5.00	4.50	4.00
3 to 4 ft. B&B	5.50	5.00	
4 t'. 5 ft. B&B	7.00	6.50	

THE KALLAY	BKOI	HERS CO.	MPANY
PICEA — Continued	<b>1-4</b> Each	5-24 Each	25-up Each
—pungens glauca. 60 ft. (Colorado lium loam, moist, PH 5.0-6.5	, sun.	Spruce)	Med-
18 to 24 in. B&B	5.50	4.50 5.00	4.00
—pungens kosteri. 60 ft. (Kosters Blu loam, moist, PH 5.0-6.5, sun	ie Spi	ruce) M	edium
15 to 18 in. B&B	6.00	5.50 6.50	5.00 6.00
10 to 11 ft. specimen B&B 11 to 12 ft. specimen B&B	60.00	55.00	0.00
—pungens moerheimi. 40 ft. (Moerh medium loam, moist, PH 5.0	eimi	Blue Sp	oruce)
15 to 18 in. B&B	7.00	6.50	6.00
18 to 24 in. B&B	8.00	$7.50 \\ 9.00$	7.00
10 to 11 ft. B&B Spec. 11 to 12 ft. B&B Spec.	65.00	60.00	
12 to 14 ft. B&B Spec.	75.00 85.00	70.00 80. <b>0</b> 0	
PIERIS			
—floribunda. 3 ft. (Mountain An peaty loam, moist, well dr partial shade.	drom ained	eda) W , PH 5	oodsy .0-6.0,
15 to 18 in. B&B	4.50	4.00	
—japonica. 4 ft. (Japanese Andror peaty loam, moist, well dr partial shade.	ained	Woods , PH 5	sy or .0-6.0,
12 to 15 in, B&B	3.00	2.75	2.50
15 to 18 in. B&B	5.00	$\frac{3.50}{4.50}$	$\frac{3.25}{4.00}$
PINUS			
—densiflora. 60 ft. (Japanese Red l to silty clay, dry-moist, PH	Pine) 5 0-6	Sandy	loam
5 to 6 ft. B&B	15.00 20.00	$14.00 \\ 17.50$	
-montana. 10 ft. (Swiss Mountain to silty clay, dry-moist, PH	Pine)	Sandy	loam
24 to 0 in. B&B	3.50	3.00	
30 to 36 in. B&B	$\frac{4.50}{6.00}$	$\frac{4.00}{5.50}$	
—montana mughus. 4 ft. (Dwarf Mou loam to silty clay, dry-moist slight shade.	t, PH	Pine) S 5.5-7.0,	sun-
9 to 12 in. B&B 12 to 15 in. B&B	2.00	1.75	1.50
15 to 18 in. B&B 18 to 24 in. B&B	3.50 4.50	$2.25 \\ 3.25 \\ 4.00$	2.00 3.00
-nigra austriaca, 60 ft. (Austrian I	Pine)	Sandy	loam
to silty clay, dry-moist, PH 5 2 to 3 ft. B&B	5.00	, sun. 4.50	
3 to 4 ft. B&B	6.50	6.00	
5 to 6 ft. B&B	6.00	$10.00 \\ 14.00$	
6 to 8 ft. B&B	0.00	25.00	
10 to 12 ft. B&B	0.00	30.00 35.00	

PAINESVILLE, OHIO			45
PINUS — Continued	1-4 Each		25-up Each
-resinosa. 50 ft. (Red Pine) Sandy	loam	to silty	clay,
dry-moist, PH 5.5-7.0, sun. 5 to 6 ft. B&B	15.00	14.00	
6 to 8 ft. B&B	20.00		
-sylvestris, 75 ft. (Scotch Pine) S	andy	loam to	silty
clay, dry-moist, PH 5.5-7.0	. sun-1	partial s	hade.
6 to 8 ft, B&B	. 25.00	20.00	
8 to 10 ft, B&B	. 30.00	25.00	
10 to 12 ft. B&B	.35.00	30.00	
PLATANUS —occidentalis. 75 ft. (American	Sycam	ore) Me	dium
loam to silty clay, moist,	PH 6.	0-7.5. su	n.
6 to 8 ft	3.00	2.50	
8 to 10 ft	. 3.50	3.00	
2 to 2½ in	9.00	8.00	
-orientalis, 70 ft. (European Sycar	nore) :	Medium	loam
to silty clay, moist, well	draine	d, PH 6	.0-7.5,
sun.	2.00	2.75	2.50
6 to 8 ft 8 to 10 ft		3.25	3.00
8 to 10 ft		4.25	4.00
1½ to 1¾ in		5.25	5.00
13/4 to 2 in.	8.00	7.50	7.00
2 to 2½ in		11.00	10.00
2½ to 3 in	. 15.00	14.00	
3 to 3½ in	.20.00	17.50	
$3\frac{1}{2}$ to 4 in		20.00	
4 to 5 in	. 30.00	25.00	
POLYGONUM	condr	loom to	ciltar
—auberti. 25 ft. (Silver lace Vine) clay, moist, well drained,	PH 60	10aiii 10	-nar-
tial shade.	111 0.0	, 1.0, Dar	. pu
2 yr. No. 1	.50	.45	.40
POPULUS  —populus alba 60' (white poplar)	sandy	loam to	silty
clay, very-moist PH 6.0-7.5	sun.	104111 10	Billy
6 to 8 ft		1.35	1.25
8 to 10 ft	2.50	2.25	2.00
1½ to 1½ in	<b>3.</b> 50		3.00
-bolleana. 50 ft. (Silver Poplar)	Sandy	loam to	silty
clay, dry-moist, PH 6.0-7.	5, sun.	1.05	1.00
5 to 6 ft	. 1.10	$\frac{1.25}{1.35}$	$\frac{1.00}{1.25}$
6 to 8 ft 8 to 10 ft	. 1.50 2.50	$\frac{1.33}{2.25}$	2.00
8 to 10 ft 1½ to 1½ in	3.50	3.25	3.00
1½ to 1¾ in	4 0 0		3.50
134 to 2 in	4 = 0		4.00
—nigra italica. 75 ft. (Lombardy			loam
to silty clay, dry-moist, F	Н 6.0-	7.5, sun	
6 to 8 ft		.65	.60
8 to 10 ft			.85
10 to 12 ft			1.15
$1\frac{1}{2}$ to $1\frac{3}{4}$ in.	2.00		1.50
134 to 2 in			2.50
2 to 2½ in			3.50
2½ to 3 in	6.00	5.50	5.00

THE RALLAT	DIVO	11/21/0	7447
<b>POPULUS</b> — Continued	1-4 Each	5-24 Each	25-up Each
—simoni. 30 ft. (Simon Poplar) sar clay, dry-moist, PH 6.0-7.5, s	ndy		
6 to 8 ft	1.75 $2.50$ $3.00$ $4.00$	2.25 2.75 3.50	1.25 2.00 2.50
PRUNUS —americana. 20 ft. (American Plun	m) I	Medium	loam
to silty clay, moist, PH 6.0-7	7.5, s	un.	
3 to 4 ft. 4 to 5 ft. 5 to 6 ft. 6 to 8 ft.	.75 $1.25$	.45 .65 1.00 1.50	.40
— <b>besseyi.</b> 7 ft. (Bessey Cherry) sandy dry-moist, PH 6.0-7.5, sun-p			loam,
2 to 3 ft	.60	.40 .50 .75	
—cerasifera pissardi. 12 ft. (Purplele			
loam to silty clay, moist, PH 2 to 3 ft	1.00 $1.25$ $1.50$ $1.75$	.85 1.15 1.35 1.65 2.25	.75 1.00 1.25 1.50 2.00
—cistina. 10 ft. (Hansen's Purplelea	ved	Plum)	sandy
loam to silty clay, moist, PH 2 to 3 ft 3 to 4 ft 4 to 5 ft 5 to 6 ft	1.00 $1.25$ $1.50$	7.5, sun .85 1.15 1.35 1.65	.75 1.00 1.25 1.50
—glandulosa sinensis. 5 ft. (Double Almond) sandy loam to silty 6.0-7.5, sun.			
15 to 18 in. 18 to 24 in. 2 to 3 ft.	.50 .60 .75	.45 .55 .65	.40 .50 .60
—glandulosa albiplena. 5 ft. (Double			
Almond) Own root, sandy lo moist, PH 6.0-7.5, sun.	oam.	to silty	clay,
15 to 18 in	.60	.40 .55 .65	.50 .60
—maritima. 12 ft. (Beech Plum) sand dry-moist, PH 6.0-7.5, sun.	ly to	sandy	loam,
2 to 3 ft	.75 1.00 1.50	.65 .85 1.25	. <b>60</b> .80
—padus. 20 ft. (European Bird Chern loam, moist, PH 6.0-7.5, sun-s			silty
5 to 6 ft	1.75	1.50 2.00	

PAINESVILLE, OHIO			4/
PRUNUS — Continued	1-4 Each	5-24 Each	25-up Each
-pennsylvanicum. 25 ft. (Pin Cherr	y) San	ndy to	silty
loam, moist, PH 5.5-7.0, sun-	SHRILL	.75	
3 to 4 ft	1.00	1.25	
4 to 5 ft	2.00	1.75	
5 to 6 ft	2.00	$\frac{1.15}{2.50}$	
6 to 8 ft	3.50	3.00	
8 to 10 ft	5.50	0.00	
—persica. 10 ft. (Double Flowering loam, moist, PH 6.0-7.5. alboplena	g Pea	ch) Me	edium
rubroplena			
3 to 4 ft	1.25	1.00	
4 to 5 ft	1.50	1.25	
-pumila, 5 ft. (Sand Cherry) sand	ly to	sandy	loam,
dry-moist, PH 6.0-7.5, sun-	part s	.50	.45
2 to 3 ft	.75	.60	
-serotina. 60 ft. (Black Cherry) sa	ndy to	silty	loam,
moist, PH 6.0-7.5, sun-parti	ai sna	de.	
4 to 5 ft	1.50	1.25	
5 to 6 ft	2.00	1.75	
6 to 8 ft	3.00	2.50	
8 to 10 ft	3.50	3.00	
tomentosa, 10 ft. (Nanking Cher	ry) sa	ndy to	silty
loam, moist, PH 6.0-7.5, sur	50	.45	.40
18 to 24 in	.85	.75	.65
2 to 3 ft	1.25	1.00	100
	2.00	1.50	
4 to 5 ft	3.00	2.50	
5 to 6 ft	4.50	4.00	
—triloba plena. 10 ft. (Flowering Pl moist, PH 6.0-7.5, sun.			
18 to 24 in	.60	.55	.50
2 to 3 ft	1.00	.90	.85
3 to 4 ft	1.25	1.15	1.00
—virginiana. 30 ft. (Common Choke to silty clay, moist, PH shade.	eberry) 6.0-7.5	Sandy , sun-	y loam partial
3 to 4 ft	1.00	.75	
4 to 5 ft	1.50	1.25	
5 to 6 ft	2.00	1.75	
6 to 8 ft	3.00	2.50	
The following japanese flowering che		are av	ailable
in the following grades:			
-amanogawa — semi-double pink,	sandy	loam 1	to silty
loam, moist, well drained,	PH 6.	0-7.5, \$	sun.
2 to 3 ft	2.00	1.75	
3 to 4 ft	3.00	2.50	
4 to 5 ft	. 3.50	3.00	
5 to 6 ft	4.50	4.00	
# *# · · · · · · · · · · · · · · · · · ·			

40 THE RALLAT BROTTLES COMP	2141
	5-up Each
—james veitch — double blush pink, sandy loam silty loam, moist, well drained, PH 6.0-7.5, s	
silty loam, moist, well drained, PH 6.0-7.5, s	un.
2 to 3 ft	
3 to 4 ft	
4 to 5 ft	
Larger caliper trees, price on request.	
—kwanzan. 25 ft. double pink, sandy loam to silty cl	237
moist, well drained, PH 6.0-7.5 sun.	ay,
2 to 3 ft	
3 to 4 ft	
4 to 5 ft	
-naden — double pink, sandy loam to silty clay, mo	ist,
well drained, PH 6.0-7.5, sun. 2 to 3 ft 2.00 1.75	
3 to 4 ft 3.00 2.50	
4 to 5 ft	
-seiboldi - double pink, sandy loam to silty cla	av.
moist, well drained, PH 6.0-7.5, sun.	-51
2 to 3 ft	
3 to 4 ft	
4 to 5 ft	
-yoshino blush pink to white, sandy loam to sil	4-,
clay, moist, well drained PH 6.0-7.5, sun.	ııy
2 to 3 ft	
3 to 4 ft	
4 to 5 ft	
PSEUDOTSUGA	
-taxifolia (Douglasi). 75 ft. (Douglas Fir) light to me	d
ium loam, moist, well drained, PH 6.0-7.5, su	$\mathbf{n}$
partial shade.	
2 to 3 ft. B&B 4.00 3.50 3.	00
3 to 4 ft. B&B	50 00
5 to 6 ft. B&B	UU
6 to 8 ft. B&B	
PYRACANTHA	
—coccinea lalandi. 6 ft. (Firethorn) medium to heav	737
loam, moist, well drained, PH 6.0-7.5, sur	
shad <b>e.</b>	
12 to 15 in. B&B	
15 to 18 in. B&B 2.50 2.25 2.0	
18 to 24 in. B&B	
20 to 26 in D9-D	-
	00
QUERCUS	
—alba. 65 ft. (White Oak) rich, medium loam, mois well drained, PH 5.5-7.0, sun.	št,
6 to 8 ft	10
8 to 10 ft 4.50 4.25 4.0	
$2\frac{1}{2}$ to 3 in	, 0
3 to 3½ in	
3½ to 4 in	
4 to 5 ft35.00 30.00	

PAINESVILLE, OHIO			47
QUERCUS — Continued	1-4 Each	5 <b>-24</b> Each	25-up Each
—bicolor. 60 ft. (Swamp White Oak loam, moist, PH 6.0-7.0, sun	ned	ium to	silty
6 to 8 ft	3.50	3.25	3.00
8 to 10 ft	4.50	4.25	4.00
2½ to 3 in	17.50	15.00	
3 to 3½ in	22.50	20.00	
3½ to 4 in	27.50	25.00	
-borealis (rubra) 70 ft. (Northern		ala) Ma	dium
	woll	drained	PH
5.5-7.0, sun		uranico	
6 to 8 ft		3.50	3.00
8 to 10 ft		4.50	4.00
1½ to 1½ in	6.00	5.50	5.00
1½ to 1¾ in	8.00	7.50	7.00
13/4 to 2 in	10.00	9.00	
2 to 2½ in	15.00	12.00	
2½ to 3 in	17.50	15.00	
3 to 3½ in	22.50	20.00	
3½ to 4 in	30.00	27.50	25.00
4 to 5 in	40.00	35.00	30.00
6, 7 and 8 in., price on rec			
-coccinea. 75 ft. (Scarlet Oak) poro	us gra	vely to	med-
ium loam, moist, well drain	ed, PH	6.0-7.0	, sun.
3 to 3½ in			
3½ to 4 in	30.00	27.50	
4 to 5 in		35.00	
5 to 6 in Price on reque	est		
—lyrata. 70 ft. (Overcup Oak) sand, moist, PH 6.0-7.0, sun.	y to m	edium	loam,
	15.00	12.00	
2 to 2½ in	16.00	15.00	
3 to 3½ in	22.50	20.00	
—macrocarpa. 75 ft. (Bur Oak) Me			moist
well drained, PH 5.5-7.0, su	n.	ioaiii,	moist,
13/4 to 2 in	10.00	9.00	
2 to 2½ in	15.00	12.00	
2½ to 3 in	12.50	15.00	
3 to 3½ in		20.00	
$3\frac{1}{2}$ to 4 in		27.50	
4 to 5 in		<b>3</b> 5.00	
-palustris. 70 ft. (Pin Oak) rich, m	edium	loam,	moist,
well drained, PH 5.5-6.5, su		0.75	0.50
6 to 8 ft		$\frac{2.75}{2.75}$	2.50
8 to 10 ft		3.75	3.50
1½ to 1½ in	5.00	4.75	4.50
1½ to 1¾ in	7.00	6.50	6.00
134 to 2 in	. 10.00	9.50	9.00
2 to 2½ in	15.00	13.00	12.00
2½ to 3 in	17.50	15.00	
3 to 3½ in	20.00	17.50	20.00
$3\frac{1}{2}$ to $4$ in	25.00	22.50	20.00
4 to 5 in	35.00	32.50	30.00
6, 7 and 8 inch, price on req	uest		
-phellos. 45 ft. (Willow Oak) me	aium	ioam t	o silty
loam, moist, well drained,	PH	0.5-6.5.	sun.
6 to 8 ft	. 4.50	4.00	

50 THE KALLAY	BROI	HERS CO	MPANY
QUERCUS — Continued	1-4 Each		25-up Each
—robur fastigiata. 40 ft. (Pyrami medium loam, moist, well d sun.			
2 to 2½ in. B&B 2½ to 3 in. B&B 3 to 3½ in. B&B 3½ to 4 in. B&B	$35.00 \\ 45.00 \\ 60.00$	32.50 40.00 50.00	30.00
—valutina. 70 ft. (Black Oak) med clay, moist, well drained, PF 134 to 2 in. 2 to 2½ in. 2½ to 3 in. 3 to 3½ in. 3½ to 4 in.	H 5.5- 10.00 15.00 17.50 22.50	9.00 13.00 15.00 20.00	
RHAMNUS			
-carthartica. 12 ft. (Buckthorn) sa	ndy 1	loam to	silty
clay, dry-moist, PH 6.0-7.5,	sun-j	partial	shade.
3 to 4 ft	.00 75	.55 65	.30 60
2 to 3 ft	.90	.85	.75
—frangula. 10 ft. (Glossy Buckthor	n) sa	ndv lo	am to
silty clay, moist, PH 6.0-7.5,	sun-	partial	shade.
2 to 3 ft	.60	.55	.50
3 to 4 ft	.75	.65	.60
4 to 5 ft	.90	.85	.75
—purshiana. 12 ft. (Cascara Bucktho	rn) sa	andy lo	am to
silty clay, moist, PH 6.0-7.5, 18 to 24 in.	sun-	partiai	snade.
2 to 3 ft.	60	.33 55	.3U 50
18 to 24 in	.75	.65	.60
RHODODENDRON			
—catawbiense. 6 ft. (Nursery Grown	Cata	awba F	lhodo-
dendron) woodsy or peaty drained, PH 4.5-6.0, sun-par	tial c	, moisi	, well
18 to 24 in. B&B	4.00	3 50	
24 to 30 in. B&B	5.00	4.50	
30 to 36 in. B&B	6.00	5.50	
—catawbiense grandiflora grafted, 6 f	t. wo	odsv or	peaty
loam, moist, well drained, partial shade.			
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B	4.00	3.50	3.00
18 to 24 in Pl-P	5.00	4.50	4.00 5.00
24 to 30 in. B&B	0.00	$\frac{5.50}{7.50}$	5.00
-maximum collected. 10 ft. (Roseba	o.oo av Ri	nododei	7.00
woodsy or peaty loam, mo	ist, v	vell dr	ained.
PH 4.5-6.0, partial shade.			,
24 to 30 in. B&B		3.50	
30 to 36 in. B&B		4.50	
	6.00	5.50	
RHODOTYPOS			
-scandens (kerroides). 6 ft. (Jetber	ad) r	ich, m	edium
loam, moist, well drained, shade.	PH	6.0-7.5	sun-
18 to 24 in	.60	.55	50
2 to 3 ft	.70	.65	.50 .60
		.00	.00

PAINESVILLE, OHIO			
RHUS	1-4 Each	5-24 Each	25-up Each
-aromatica, 6 ft. (Fragrant Sumac)	sandy	to med	lium
loam, dry, good drainage, partial shade.	PH	5.0-7.5,	sun-
18 to 24 in	.70	.60	.50
2 to 3 ft	.80	.70	.60
—copallina. 12 ft. (Shining Sumac) loam, dry-good drainage, P	sandy	to med	lium
18 to 24 in	.50	.45	.40
2 to 3 ft	.60	.55	.50
3 to 4 ft		.65 .80	.60
4 to 5 ft		.80	.75
-cotinus. (See cotinus coggygrina)			
-glabra. 12 ft. (Smooth Sumac)	sandy	to med	dium
loam, dry-moist, PH 5.0-7.0	, sun.	40	.35
2 to 3 ft		.40 .55	.50
3 to 4 ft	75	.65	.60
—typhina. 15 ft. (Staghorn Sumac) loam, dry-moist, PH 5.0-7.0,	sandy	to me	aidiii
2 to 3 ft	.45	.40	.35
3 to 4 ft	.60	.55	.50
4 to 5 ft	.75		.60
5 to 6 ft	.90	.80	.75
DIDEG			
RIBES —alpinum. 5 ft. (Mountain Curra	nt) sa	ndy to	silty
clay loam, moist, well drain	ed, PF	6.0-7.5,	sun-
shad <b>e</b> .			
9 to 12 in		.40	.35
12 to 15 in	= 0	.55 .65	.50 . <b>60</b>
15 to 18 in			
-aureum. 8 ft. (Golden Currant)	sandy	to suty	ciay
loam, moist, well drained partial shade.	, гп	0.0-7.5,	Sui!-
2 to 3 ft	.50	.45	
3 to 4 ft	.60	.55	
ROBINA	loom	to cilty	clay
—hispida. 9 ft. (Rose Acacia) sandy dry-moist, PH 6.0-7.5, sun.	Ioam	to smy	ÇZUJ,
18 to 24 in	40	.35	.30
2 to 3 ft	55	.50	.45
3 to 4 ft	70	.65	.60
4 to 5 ft	90	.80	.75
-pseudoacacia. 55 ft. (Common L	ocust)	sandy	ioam
to silty clay, dry-moist, PH 6 to 8 ft.	1.75	1.50	1.25
6 to 8 ft		1.75	1.50
1½ to 1¾ in	3.00	2.50	
134 to 2 in		3.50	
-viscosa, 10 ft. (Clammy Locust)	sandy	loam to	silty
clay, dry-moist, PH 6.0-7.5	, sun.		
18 to 24 in	40	.35	.30
2 to 3 ft.	.55	.50 .65	.45 .60
3 to 4 ft	10	.00	.00

JZ THE KALLAT	BROTT	TERS COL	MPANI
DOGS	Each 1-4	Each 5-24	Each 25-up
ROSA —	4 27		
—blanda. 5 ft. (Meadow rose) sandy moist, well drained, PH 6.0-	7.5.		
18 to 24 in	.60	.45 .55	.40 .50
—canina 8' (dog rose) sandy to silty drained, PH 6.0-7.0 sun.		moist, v	vell
18 to 24 in		.45 .55	.40 .50
—carolina. 5 ft. (Pasture Rose) sa loam, moist, well drained, Pl	andy	to silty	clay
18 to 24 in	.50	.45 .55	.40 .50
—lucida. 5 ft. (Virginia Rose) sandy moist, well drained, PH shade.	6.0-7.0	), sun-	loam, slight
18 to 24 in	.50 .60	.45 .55	.40 .50
—multiflora. 8 ft. (Japanese rose) loam, moist, well drained, P shade.	H 6.0-	7.0 sun,	clay part
18 to 24 in. 2 to 3 ft.	.35 .40	.30 .35	.25 .30
—nitida. 3 ft. (Bristly Rose) sandy t moist, well drained, PH 6.0-	o silt	y clay	loam,
18 to 24 in	.50	.56 .55	.40 .50
palustris. 8 ft. (Swamp Rose) sar loam, moist, PH 6.0-7.0, sun-	ndy t	o silty	clay
18 to 24 in	.50	.56 .55	.40 .50
-rubiginosa 6 ft. (Sweetbriar rose) s	andy t	to silt <b>y</b>	
moist, PH 6.0-7.0, sun or par 2 to 3 ft.	.60	.50	
3 to 4 ft.  —rubrifolia. 6 ft. (Redleaf Rose) sa	.75	.60	olow
loam, moist, well drained. PH	160-7	.0, sun.	
	.60	.45 .55	.40 .50
—rugosa alba. (Pure White) sandy to moist, well drained, PH 6. shad.e	silty 0-7.0,	clay l sun-pa	oam, irtial
18 to 24 in	.50	.45	
2 to 3 ft.	.75	.60	
—rugosa rubra. (Rose Red) sandy to moist, well drained, PH 6. shade.	0-7.0,	sun-pa	oam, rtial
18 to 24 in	.50	.45	.40
2 to 3 ft. 3 to 4 ft.	.75 .85	.60 .75	.50 . <b>6</b> 5
—setigera. 6 ft. (Prairie Rose) sandy t moist, PH 6.0-7.0, sun-partial	o silts	r clay l	
2 to 3 it	.50	.45	.40
3 to 4 ft	.65	.60	.50

PAINESVILLE, Onto			
	1-4 Each	5-24 Each	25-up Each
ROSA — Continued	Lucii	Lucii	
-wichuriana. 2 ft. Sandy to silty clay	y loam	, moist,	well
drained, PH 6.0-7.0, sun or	part s	nade. .45	.40
1 year No. 1	.50 .60	.55	.50
3 to 4 ft		.60	
RUBUS			
-odoratus. 6 ft. (Fragrant Thumb	leberr	y) Sand	y to
medium loam, dry well dr sun.	ainea,	PH 0.0	0-1.5,
18 to 24 in	.60	.50	
SALIX			
—babylonica. 50 ft. (Babylon Weep)	ing W	illow) S	andy
to medium loam, moist, PH	5.5-7	.5, sun.	
6 to 8 ft	1.75	1.50	1.25
8 to 10 ft		$\frac{2.00}{2.75}$	$\frac{1.75}{2.50}$
1½ to 1½ in		3.25	3.00
13/4 to 2 in	4.00	3.75	<b>3</b> .50
2 to 2½ in	$\frac{5.00}{7.00}$	$\frac{4.50}{6.50}$	
2½ to 3 in	1.00	0.00	
-babylonica salamoni. 50 ft. (Salr	non V	Veeping	Wil-
low) sandy to medium loa	m, m	oist, PH	1 5.5-
7.5, sun. 6 to 8 ft	1.75	1.50	1.25
6 to 8 ft 8 to 10 ft		2.00	1.75
11/4 to 11/2 in	<b>3.</b> 00	2.75	2.50
1½ to 1¾ in		$\frac{3.25}{3.75}$	3.00 3.50
134 to 2 in	- 00	4.50	0.00
2½ to 3 in		6.50	
—blanda. 40 ft. (Wisconsin Weeping	g Will	ow) san	dy to
medium loam, moist, PH	5.5-7.5	, sun.	•
6 to 8 ft	1.75	1.50	1.25
8 to 10 ft		$\frac{2.00}{2.75}$	$\frac{1.75}{2.50}$
1½ to 1½ in.	0 = 0	$\frac{2.75}{3.25}$	3.00
$1\frac{1}{2}$ to $1\frac{3}{4}$ in. $1\frac{3}{4}$ to $2$ in	4 00	3.75	3.50
2 to $2\frac{1}{2}$ in.	5.00	4.50	
$2\frac{1}{2}$ to 3 in	7.00	6.50	
-discolor. 18 ft. (Pussy Willow) s	andy	loam to	silty
clay, moist, PH 6.0-7.5, sun	-partia	al shade	
3 to 4 ft	.40	.35 .45	. <b>3</b> 0 .40
4 to 5 ft. 5 to 6 ft	.50	.75	.65
6 to 8 ft	. 1.00	.90	.80
8 to 10 ft	1.25	1.15	1.00

THE TOTEL TO	D110111		
SALIX — Continued	1-4 Each	5-24 Each	25-up Each
-elegantissima. 60 ft. (Thurlow	Willow)		dy to
medium loam, moist, PH 6.0	-7.5, sui	n.	
6 to 8 ft	1.50	1.35	1.25
		2.00	1.75
1¼ to 1½ in		2.75	2.50
1½ to 1¾ in		3.25	3.00
13/4 to 2 in	4.00	3.75	3.50
2 to $2\frac{1}{2}$ in	5.00	4.75	4.50
$2\frac{1}{2}$ to $3$ in.		6.50	6.00
3 to 3½ in		7.50	0100
—eleagnos (incana). 20 ft. (Rosemary medium loam, moist, PH	Willov 6.0-7.5,	w) sar sun-p	dy to artial
shade.	4.0	0.5	0.0
18 to 24 in	.40	.35	.30
2 to 3 ft	.50	.45	.40
3 to 4 ft	.55	.50	.45
4 to 5 ft.	.75	.65	.60
		1.00	.90
6 to 8 ft	1.50	1.35	1.25
—matsudona tortuosa. 22 ft. (Corksci	6.0-7.5	, sun	
5 to 6 ft		1.15	1.00
6 to 8 ft	2.60	1.75	1.50
в to 10 ft	2.50	2.25	2.00
11/4 to 11/2 in.		2.75	2.50
			2.00
		3.50	
13/4 to 2 in		4.00	
2 to 2½ in	6.00	5.50	
2½ to 3 in	7.00	6.50	
—mutabilis. 5 ft. sandy to medium 6.0-7.5, sun.		mois	t, PH
18 to 24 in	.50	.45	.40
2 to 3 ft		.55	.50
3 to 4 ft		.75	.65
-nigra. 12 ft. (Black Willow) sandy			
moist, PH 6.0-7.5, sun.			
5 to 6 ft	.80	.70	.60
6 to 8 ft	1.00	.90	.75
niobe. 30 ft. (Golden Weeping medium loam, moist, PH 6.0	Willow	San	dy to
6 to 8 ft	1.75	1.50	1.25
8 to 10 ft		2.00	
1½ to 1½ in.	2.40		1.75
		2.75	2.50
1½ to 1¾ in		3.25	3.00
1 <sup>3</sup> / <sub>4</sub> to 2 in	4.00	3.75	3.50
2 to 2½ in	5.00	4.75	4.50
2½ to 3 in		6.50	6.00
—petandra. 25 ft. (Laurelleaved Witto silty clay, moist, PH (	illow) §	Sandy	
shade.	,	Duit-F	or nat
	1.00		
4 to 5 ft		.75	
5 to 6 ft		1.00	
6 to 8 ft	1.50	1.35	1.25
8 to 10 ft.		1.75	1.50
		2.10	1.00

PAINESVILLE, OHIO			55
	1-4 Each	5-24 Each	25-up Each
SALIX — Continued			
—purpurea nana. 5 ft. (Dwarf Pt	irpleo	sier Wi	llow)
Sandy loam to silty clay, mor	ist, Pł	1.6.0-7.5	, sun. .25
12 to 15 in		.30 . <b>3</b> 5	.30
15 to 18 in	.45	.40	.35
24 to 30 in		.45	.40
-vitellina. 30 ft. (Golden Willow) S	andy	loam to	silty
clay, moist, PH 6.0-7.5, sun 6 to 8 ft.	1.75	1.50	1.25
8 to 10 ft	2.25	2.00	1.75
11/4 to 11/2 in	3.00	2.75	2.50
1½ to 1¾ in	3.50	3.00	2.75
134 to 2 in	4.00	$\frac{3.50}{4.00}$	3.25
2 to 2½ in	4.50	4.00	
SAMBUCUS			4.
—canadensis. 10 ft. (American Elde silty clay, moist, PH 6.0-7.5	er) Sa	andy 108 nartial s	m to
2 to 3 ft	.50	.45	.40
3 to 4 ft	.oo	.50	.45
4 to 5 ft	.75	.65	.60
-canadensis acutiloba. 10 ft. (Cut	leaf	Elder)	Sandy
loam to silty clay, moist,	PH	6.0 - 7.5	sun.
2 to 3 ft	.45	.40	
3 to 4 ft			***
-nigra. 15 ft. (European Elder) St	andy	loam to	silty
clay, moist, PH 6.5-7.5, 2 to 3 ft.	5011-p	.45	silaue.
3 to 4 ft	.60	.50	
—nigra aurea. 15 ft. (Golden Euro			Sandy
loam to silty clay, moist,	PH	6.5-7.5,	sun-
newtial ahada			
2 to 3 ft	.50	.45	.40
3 to 4 ft			.45
—pubens. 8 ft. (scarlet elder) Sandy moist, PH 6.0-7.5 sun.			
18 to 24 in.		.40 .50	. <b>3</b> 5
2 to 3 ft			.60
5 to 4 It	.10	.00	.00
SASSAFRAS			
-varifolium. 50 ft. (Sassafras) Sa	ndy	loam to	silty
clay, moist, PH 5.5-7.5, sun-	-parti	al shade 3.50	•
6 to 8 ft	5.00	4.50	
8 10 10 11	0.00	1.00	
SOPHORA			
japonica. 20 ft. (Chinese Scholari	ree)	Medium	loam
to sitly clay, dry-moist, PI	I 6.0-	7.5, sun	
15 to 18 in, B&B	3.00	2.50	2.00
18 to 24 in. B&B	3.50	3.00	2.50
2 to 3 ft. B&B	. 5.00	4.50	4.00

THE RALLAT	BROTI	ILKS CO	MINIT
SORBARIA	1-4 Each	5-24 Each	25-up Each
—atchisoni. 7 ft. (Kashmir False Spin moist, PH 6.0-7.5, sun-partia			loam,
2 to 3 ft	.50	.45 .55	
—sorbifolia, 5 ft. (Ural False Spire moist, PH 6.0-7.5, sun-partia	a) M	ledium de.	loam,
2 to 3 ft	.50	.45 .55	
SORBUS			
—aucuparia. 30 ft. (European Mount loam to silty clay, moist, Ph tial shade.			
6 to 8 ft 8 to 10 ft		$\frac{3.00}{4.00}$	
3 to 3½ in	25.00	20.00	
SPIREA			
—anthony waterer. 3 ft. (Dwarf Pinloam to silty clay, moist, PH shade.			
12 to 15 in. 15 to 18 in.	.40 .50	.35 .45	.30 .40
18 to 24 in.	.55	.50	.45
—arguta. 7 ft. (Garland Spirea)San clay, moist, PH 6.0-7.5, sun-r	artia	l shade.	
2 to 3 ft	.55	.45 .50	.40 .45
4 to 5 ft	.75 .85	.65 .80	
—billardi. 5 ft. (Pink Flowering Spir- clay, dry-moist. PH 6.0-7.5, st	ea) S	andy to	silty
2 to 3 ft		.45 .50	.40 .45
4 to 5 ft.	.75	.65	.60
-collosa alba. 2½ ft. (White Japane loam to silty clay, moist, PH shade.	ese S 6.0-7	pirea) S .5, sun-	Sandy slight
12 to 15 in. 15 to 18 in.	.45 .50	.40 .45	.35 .40
-cantonensis. 8 ft. (Reeves spirea)	San	idy loa	
silty clay, dry-moist, PH 6.0 18 to 24 in.	-7.5 s .40	un. .35	.30
2 to 3 ft	.50	.45	.40
—douglasi. 6 ft. (Red Flowering) Sa dry-moist, PH 6.0-7.5, sun.	ndy	to silty	clay,
2 to 3 ft	.50 .55	.45 .50	.40 .45
4 to 5 ft	.75	.65	.60

SPIREA -	<ul><li>Continued</li></ul>	1-4 Each	5-24 Each	25-up Each
	eli. 4 ft. (Dwarf Pink) Sandy	loam	to silty	
	moist, PH 6.0-7.5, sun-partia			0.5
	to 15 in		.30	.25
	to 18 in	.40	.35	.30
	to 24 in	.45	.40	.35
	to 30 in		.45	.40
2	½ to 3 ft	.55	.50	.45
pruni	folia plena. 10 ft. (Double Brid loam to silty clay, moist, Pl	dal W H 6.0-	reath) S -7.5, sun	sandy -par-
	tial shade.			
18	to 24 in	.45	.40	.35
2	to 3 ft	.55	.50	.45
3	to 4 ft	.60	.55	.50
salicií	folia. 5 ft. (Willowleaf Spire clay, dry-moist, PH 6.0-7.5, s	un.	andy to	silty
2	to 3 ft	.50	.45	.40
3	to 4 ft		.50	.45
4	to 5 ft	.75	.65	.60
thunh	ergi. 5 ft. (White Flowerin	o Si	nirea) S	landv
	loam to silty clay, moist, partial shade.	PH	6.0-7.5,	sun-
18	to 24 in	.45	.40	.35
	to 3 ft		.45	.40
	to 4 ft	60	.55	.50
	carpa. 5 ft. (Korean Spirea silty clay, moist, PH 6.0-7.5	, sun-	-slight s	hade.
	to 3 ft	.50	.45	.40
	to 4 It	.55	.50	.45
4	to 5 ft	.75	.65	.60
-vanho	outti. 10 ft. (Single White loam to silty clay, moist, partial shade.	Flowe PH	ering) S 6.0-7.5,	sun-
2	to 3 ft	.40	.35	.30
	to 4 ft	.45	.40	.35
			,,,,	
STEPHAN	IANDRA			
—incisa	(flexuosa). 6 ft. (Creamy W to silty clay, moist, PH 6.0-7.	hite) .5, su	Sandy n-shade.	loam
18	to 24 in		.30	.25
2	to 3 ft	.50	.45	.40
3	to 4 ft	.55	.50	.45
	RICARPOS	,,,,		
albue	(racemosus) 6 ft. (White S	lnowh	orry) C	andr
aibus	loam to silty clay, moist, partial shade.	PH	6.0-7.5,	sun-
18	to 24 in	.35	.30	.25
2	to 3 ft	.50	.45	.40
3	to 4 ft	.50	.45	.40

SYMPHORICARPOS — Continued	1-4 Each	5-24 Each	25-up Each
-chenaulti. 6 ft. (Improved Coralb to silty clay, moist, PH 6 shade.	erry) .0-7.5	Sandy sun-p	loam artial
18 to 24 in	.35 .40 .50	.30 .35 .45	.25 .30 .40
—mollis. 6 ft. (Spreading Snowberr; silty clay, moist, PH 6.0-7.5,	y) Sar sun-p .35	artial s	am to shade. .25
18 to 24 in 2 to 3 ft. 3 to 4 ft	.40 .50	.35	.30
—orbiculatus (vulgaris). 4 ft. (Corall to silty clay, dry-moist, PH	erry) 6.0-7.	Sandy 5, sun-s	loam shade.
18 to 24 in	.35	.30	.25
SYRINGA			
—chinensis syn. rothomagensis. 10 i Medium loam to silty clay, m PH 6.5-8.0, sun.	t. (Cl	nines <b>e</b> well dra	Lilac) ained,
18 to 24 in 2 to 3 ft 3 to 4 ft	.50 .6 <b>0</b> .70	.45 .55 .65	.50
—japonica. 20 ft. (Japanese Tree Lil to silty clay, moist, well dr sun.	ac) <b>N</b> ained	Iedium , PH 6	loam .5-8.0,
2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	1.00	.90	.65 .80 1.00
—josikaea. 10 ft. (Hungarian Lilac) silty clay, moist, well draine	d, PH	6.5-8.0	. sun.
2 to 3 ft	.60 .85	.45 .55 .75	.40 .50
persica. 10 ft. (Persian Lilacs) Med clay, moist, well drained, P	lium i H 6.5	loam to	silty
2 to 3 ft	.60	.55	.50
pekinensis. 15 ft. (Peking Lilac) silty clay, moist, well draine	Medi	um loa	m to
2 to 3 ft	.75 1.00	.70 .90 1.35	.65 .80 1.25
—villosa. 8 ft. (Late Lilac) Medium moist, well drained, PH 6.5-	loam 8.0 si	to silty	clay,
2 to 3 ft		. <b>45</b> .55	

PAINESVILLE, OHIO			59
SYRINGA — Continued	1-4 Each	5-24 Each	25-up Each
—vulgaris. 12 ft. (Common Purple Li to silty clay, moist, well dr sun.	ilac) <b>N</b> ained,	Iedium PH 6	loam .5-8.0,
2 to 3 ft. 3 to 4 ft. 4 to 5 ft. 5 to 6 ft.	.80 1.10	.65 .75 1.00 1.35	.55 .70
—vulgaris alba. 12 ft. (Common Wh loam to silty clay, moist, 6.5-8.0, sun.	well	drainec	edium l, PH
3 to 4 ft	$1.10 \\ 1.75$	1.00 1.50	
Medium loam to silty clay, no Medium loam to silty clay, no PH 6.5-8.0, sun.  Belle de Nancy — Double rose Chas. Joly — purplish red Chas. X — single reddish mate Congo — single red Frau B. Dammann — single red Georges Bellair — double, light J. Calot — rosy pink  La tour d'Auvergne — double Marie LeGraye — single white Mad. Lemoini — double white Mad. Casimir Perier — double Mad. Felix Dykhuis — double Michel Buchner — double pint Pres. Carnot — double orchid Pres. Grevy — double blue Scuv. de Ludwig Spaeth — si Viviand Morel — double lilace 18 to 24 in	white nt lilace crear white kish lid pink	well dr	ained,
TAMARIX —africana. 12 ft. (Early Light Pink)	Light	. sandv	loam.
dry, PH 6.0-7.5, sun. 2 to 3 ft. 3 to 4 ft. 4 to 5 ft.	.50 .55 .65	.45 .50 .60	.40 .45 .55
—gallica. 8 ft. (Blue-green leaves, I sandy loam, dry, PH 6.0-7.5, 2 to 3 ft.	Pink f sun. 50	.45	
3 to 4 ft	ink fl	owers)	.45 Light
sandy loam, dry, PH 6.0-7 2 to 3 ft	7.5, su .50 .55	n. .45 .50	.40 .45
TAXODIUM —distichum. 80 ft. (Common Bald to heavy loam, wet, PH 5 10 to 12 ft. B&B	.0-6.5,	sun.	[edi <b>u</b> m

	1-4 Each	5-24 Each	25-up Each
TAXUS			
—baccata repandens. 2 ft. (Spread Sandy loam to silty clay, m	ing loist,	English well d	Yew) rained,
PH 6.0-7.5, part shade.  12 to 15 in. B&B  15 to 18 in. B&B  18 to 24 in. B&B	4.00	2.75 3.75 4.75	2.50 3.50 4.50
24 to 30 in. B&B		6.00	4.00
—baccata washingtoni. 8 ft. (Golden Sandy loam to silty clay, m	Was oist,	hington well di	Yew)
PH 6.0-7.5, partial shade.  12 to 15 in. B&B		2.25	2.00
15 to 18 in. B&B	5.00	3.25 4.50 5.50	3.00 4.00
—cuspidata. 6 ft. (Japanese Spread loam to silty clay, moist, 5.5-7.5, sun-shade.	ding well	Yew) draine	Sandy d, PH
12 to 15 in. B&B 15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	4.25	$\frac{3.25}{4.00}$	$\frac{3.00}{3.75}$
24 to 30 in. B&B	6.00	5.75 7.50	5.50 7.00
3 to 3½ ft. B&B 1 3½ to 4 ft. B&B 1	2.00	11.00 13.00	10.00
— <b>cuspidata capitata.</b> 12 ft. (Uprigh Sandy loam to silty clay, mo PH 5.5-7.5, sun-shade.	t Ja	panese well dr	Yew) ained,
15 to 18 in. B&B	3.00	2.75	2.50
18 to 24 in. B&B	4.50 6.50	$\frac{4.25}{6.25}$	4.00 6.00
30 to 36 in. B&B	8.00	7.50	7.00
36 to 42 in. B&B		$\frac{9.00}{12.00}$	
—columnaris 10' broad, columnar for foliage, similar to capitata,	sandy	y loam	to
silty clay, moist, well drained to 30 in. B&B	5.00	4.50	4.00
30 to 36 in. B&B	6.00	5.50	5.00
	9.00	6.50 8.50	6.00 8.00
—cuspidata intermedia. 6 ft. sandy l moist, well drained, PH 5.5-	oam	to silty	clay,
12 to 15 in. B&B	3.00	2.75	2.50
15 to 18 in. B&B	$\frac{4.00}{5.00}$	$\frac{3.75}{4.50}$	3.50
24 to 30 in. B&B	6.50	6.00	
—cuspidata Kallay's Vase-shaped san clay, moist, well drained, shade.	ndy l PH	loam to 5.5-7.5,	silty sun-
12 to 15 in. B&B		2.25	2.00
15 to 18 in. B&B	4.25	$\frac{3.25}{4.00}$	$\frac{3.00}{3.75}$
24 to 30 in. B&B	6.00	5.75	5.50

PAINESVILLE, OHIO			6)
TAXUS — Continued	1-4		25-up
	Each	Each	Each
-cuspidata nana compacta. 3 ft. ((	omb:	acı japa	nese
Yew) Sandy loam to silty	clay,	moist,	well
drained, PH 5.5-7.5, sun-sha	de.		
12 to 15 in. B&B	3.00	2.75	2.50
15 to 18 in. B&B	4.00	3.75	3.50
18 to 24 in. B&B		5.50	5.00
10 to 21 III. D&D	0.00	0.00	0.00
cuspidata nana brevifolia. 6 ft. (Dw	arf Ja	nanese '	Vew)
sandy loam to silty clay, m	oiet :	wall dra	inad
	oist,	wen ura	ineu.
PH 5.5-7.5, sun-shade.	0.05	0.00	1 55
9 to 12 in. B&B	2.25	2.00	1.75
12 to 15 in. B&B	3.00	2.75	2.50
15 to 18 in. B&B	4.00	3.75	3.50
15 to 18 in. B&B	5.50	5.00	
-media andersoni. 8 ft. (Anderson Y	ew) s	andy loa	m to
silty clay, moist, well draine	d, PH	5.5-7.5.	sun-
shade.		,	
12 to 15 in. B&B	2.50	2.25	2.00
15 to 18 in. B&B		3.25	3.00
18 to 24 in. B&B	1 25	4.00	3.75
24 to 20 in D2-D	6.00		
24 to 30 in. B&B	0.00	5.75	5.50
30 to 36 in. B&B	8.00	7.50	7.00
-media browni. 6 ft. (Brown's Ye	)	nd. 100.	<b></b> 4.0
silty clay, moist, well draine	a, Pr	1 5.5-1.5,	sun-
shade.			
12 to 15 in, B&B	2.50	2.25	2.00
15 to 18 in. B&B	3.50	3.25	3.00
18 to 24 in. B&B	4.50	4.25	4.00
24 to 30 in. B&B	6.00	5.75	5.50
30 to 36 in. B&B		7.50	7.00
media hatfieldi. 8 ft. (Hatfield's Ye	ew) s	andy loa	m to
silty clay, moist, well draine	d, PF	[ 5.5-7.5,	sun-
shade.			
12 to 15 in. B&B	2.50	2.25	2.00
15 to 18 in. B&B		3.25	3.00
18 to 24 in. B&B	4.50	4.25	4.00
24 to 30 in. B&B	6.00	5.75	5.50
30 to 36 in. B&B		7.50	7.00
-media hicksi. 10 ft. (Hicks Yew) s	andv	loam to	silty
slay, moist, well drained,			sun-
shade.		,	
15 to 18 in. B&B	3.25	3.00	2.75
18 to 24 in. B&B		3.75	$\frac{2.13}{3.50}$
			$\frac{3.50}{4.50}$
24 to 30 in. B&B		4.75	
30 to 36 in. B&B		6.50	6.00
3 to 3½ ft. B&B	9.00	8.50	8.00
3½ to 4 ft. B&B	14.00	12.00	
4 to 5 ft. B&B Spec	20.00	17.50	
-media hicksi improved. 8 ft. (Imp		Broad 1	Hicke
Vow Condy loom to silty	olos	moist	TITORS
Yew) Sandy loam to silty	ciay	, moist,	well
drained, PH 5.5-7.5, sun or			0.00
12 to 15 in. B&B		2.25	2.00
15 to 18 in. B&B		3.00	2.75
18 to 24 in. B&B	4.00	3.75	3.50
24 to 30 in. B&B		4.75	4.50
30 to 36 in. B&B		6.50	6.00
00 to 00 III. Dodd	,,,,,	0.00	0.00

THUYA	1-4 Each	5-24 Each	25-up Each
—occidentalis. 40 ft. (American Arbo loam, moist, well drained, Pi tial shade.	orvitae H 6.0-'	e) Silty 7.5, sun	clay -par-
2½ to 3 ft. B&B	3.00 3.50 4.50 6.00 8.00 9.00	2.75 3.25 4.25 5.50 7.50 8.50	2.50 3.00 4.00 5.00 7.00 8.00
—occ. columbia. 40 ft. (Silver Tip Ark loam, moist, well drained, Pi tial shade.			
11a shade.  2 to 2½ ft. B&B  2½ to 3 ft. B&B  3 to 4 ft. B&B  4 to 5 ft. B&B  5 to 6 ft. B&B	3.00 3.50 4.00 5.00 6.00	2.75 3.25 3.75 4.50 5.50	2.50 3.00 3.50
—occ. compacta. 4 ft. (Parson's Arb loam, moist, well drained, partial shade.	orvitae PH 6	e) silty 5.0-7.5,	clay sun-
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B 30 to 36 in. B&B		1.35 1.75 2.25 2.75 3.25	1.25 1.50 2.00 2.50 3.00
—occ. douglasi aurea. 15 ft. (Dougle vitae) silty clay loam, moist, 6.0-7.5, sun-partial shade.	as Gol well	lden Ai drained	rbor- , PH
2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 4 ft. B&B 4 to 5 ft. B&B 5 to 6 ft. B&B 6 to 7 ft. B&B	3.00 3.50 4.00 5.00 6.00 8.00	2.75 3.25 3.75 4.50 5.50 7.00	2.50 3.00 3.50
—occ. elegantissima. 15 ft. (Golden Tij clay loam, moist, well draine partial shade.			
2 to 2½ ft. B&B	3.00 3.50 4.00 5.00 7.00	2.75 3.25 3.75 4.50 6.50	2.50 3.00 3.50 4.00 6.00
—occ. ellwangeriana. 6 ft. (Tom The silty clay loam, moist, well 7.5, sun-partial shade.			
15 to 18 in. B&B	$1.75 \\ 2.25$	$\frac{1.65}{2.00}$	1.50 1.75
—occ. globosa. 3 ft. (Globe Arborvita moist, well drained, PH 6 shade.	e) silty .0-7.5,	y clay l sun-pa	oam, artial
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B		1.35 1.75 2.25 2.75	$\begin{array}{c} 1.25 \\ 1.50 \\ 2.00 \\ 2.50 \end{array}$

THUYA — Continued	1-4 Each	5-2 <b>4</b> Each	25-up Each
—occ. hoveyi. 6 ft. (Hovey's Golder clay loam, moist, well draine partial shade.			
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 24 to 30 in. B&B 30 to 36 in. B&B	$\frac{2.00}{2.50}$	1.35 1.75 2.25 2.75 3.25	1.25 1.50 2.00 2.50 3.00
—occ. lutea. 5 ft. (Geo. Peabody Arl loam, moist, well drained, P tial shade.			
2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 4 ft. B&B 4 to 5 ft. B&B	$\frac{3.50}{4.00}$	2.75 3.25 3.75 4.50	2.50 3.00 3.50
—ocr. nigra. 20 ft. (Dark Green Ark loam, moist, well drained, partial shade.			
2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 4 ft. B&B 4 to 5 ft. B&B 5 to 6 ft. B&B 6 to 7 ft. B&B	3.50 4.00 5.00 7.00	2.75 3.25 3.75 4.50 6.50 7.50	2.50 3.00 3.50 4.00 6.00 7.00
—occ. pyramidalis. 25 ft. (Pyramida clay loam, moist, well draine partial shade.	ıl Arb ed, Pi	orvitae) H <b>6.</b> 0-7.5	silty , sun-
18 to 24 in. B&B 2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 4 ft. B&B 4 to 5 ft. B&B 5 to 6 ft. B&B 6 to 7 ft. B&B 7 to 8 ft. B&B	2.50 3.50 4.00 5.00 6.00 6.50	1.75 2.25 3.25 3.75 4.50 5.50 6.00 7.50	1.50 2.00 3.00 3.50 4.00 5.00
—occ. rosenthali. 10 ft. (Rosenthal clay loam, moist, well draine partial shade.			
18 to 24 in. B&B	3.00	1.75 2.75 3.50	
—occ. spiralis 25 ft. (Spiral Arborvit moist, well drained, PH shade.	ae) si 6.0-7.5	lty cla <b>y</b> 5, sun-p	loam, artial
2½ to 3 ft. B&B 3 to 4 ft. B&B 4 to 5 ft. B&B 5 to 6 ft. B&B	$\frac{4.00}{5.00}$	3.25 3.75 4.50 5.50	3.00

OT THE RALLAT	DICOT	TILICO COM	T AIT
THUYA — Continued	1-4 Each	5-24 Each	25-up Each
—occ. wareana. 15 ft. (Siberian Arb loam. moist, well drained, partial shade.	orvit PH	ae) silty 6.0-7.5,	clay sun-
15 to 18 in. B&B 18 to 24 in. B&B 2 to 2½ ft. B&B 2½ to 3 ft. B&B 3 to 3½ ft. B&B 3½ to 4 ft. B&B	2.50 3.00 3.50 4.00	1.75 2.25 2.75 3.25 3.50 4.00	1.50 2.00 2.50 3.00
—occ. woodwardi. 3 ft. (Woodward silty clay loam, moist, well 7.5, sun-partial shade.			
12 to 15 in. B&B 15 to 18 in. B&B 18 to 24 in. B&B 2 to 2½ ft. B&B	$\frac{2.00}{2.50}$	1. <b>35</b> 1. <b>75</b> 2.25 2.75	1.25 1.50 2.00 2.50
—orientalis compacta 10 ft. (compa vitae) Silty clay loam, mo PH 6.0-7.5 sun.	ct Ch ist, v	ninese or well d <b>r</b> a	rbor- ined,
18 to 24 in. B&B 24 to 30 in. B&B 30 to 36 in. B&B	2.50	1.75 2.25 2.75	1.50 2.00 2.50
—orientalis Kallay's Golden. 10 ft. Arborvitae( silty clay loam, n PH 6.0-7.5, sun-partial shad	oist,		
12 to 15 in. B&B	2.50	1.75 2.25 2.75	1.50 2.00
TILIA	)	ialo mono	14
americana. 80 ft. (American Lindloam, moist, well drained, P	H 6.0	0-7.5, sur	num
8 to 10 ft.  1½ to 1¾ in.  1¾ to 2 in.  2 to 2½ in.  2½ to 3 in.  3 to 3½ in.  1  3½ to 4 in.  2	4.00 5.00 0.00 4.00 7.50	2.75 3.50 4.50 8.00 12.00 15.00 20.00	2.50
—cordata. 65 ft. (Little Leaf Europ- medium loam, moist, well dr sun.			
4 to 5 in	0.00	25.00	
— <b>vulgaris.</b> 70 ft. (Common Europe medium loam, moist, well dr sun.	an I	inden) l, PH 6.0	rich, 0-7.5,
8 to 10 ft. 1½ to 1¾ in. 1¾ to 2 in. 2 to 2½ in. 1 2½ to 3 in. 1 3 to 3½ in. 2	$\frac{1.00}{5.00}$	3.50 4.50 7.50 10.00 14.00 17.50	3.00 7.00

TAMESTICEL, OTTO		
1-4 Each	5 <b>-24</b> Each	25-up Each
—canadensis. 75 ft. (Canadian Hemlock) loam, moist, well drained. PH shade.		
18 to 24 in B&B 2.50	2.25	2.00
2 to 2½ ft. B&B 4.00		3.00
2½ to 3 ft. B&B 5.00	4.50	4.00
3 to 4 ft. B&B 5.50		5.00
4 to 5 ft. B&B 9.00		8.00
5 to 6 ft. B&B 12.00		10.00
6 to 8 ft. B&B	15.00	
<ul> <li>ULMUS</li> <li>—alata. 45 ft. (Winged Elm) rich, medi loam, moist, PH 6.0-7.5, sun.</li> </ul>	um silt <b>y</b>	clay
	0.00	
$\frac{2}{214}$ to $\frac{21}{2}$ in		
$2\frac{1}{2}$ to 3 in. 8.50 3 to $3\frac{1}{2}$ in. 14.00		
5 to 572 m	12.00	
-americana. 80 ft. (American Elm) rici		ım to
6 to 8 ft		1.50
8 to 10 ft		1.75
$1\frac{1}{4}$ to $1\frac{1}{2}$ in 3.00	2.75	2.50
1½ to 1¾ in 4.00	3.75	3.50
13/4 to 2 in 5.00		4.50
2 to $2\frac{1}{2}$ in		7.00
2½ to 3 in		10.00
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	15.00 $17.50$	14.00
3½ to 4 in. 20.00 4 to 5 in. 30.00	25.00	
5 to 6 in., price on request	20.00	
-americana moline. 80 ft. (Moline Elm)	rich, me	edium
to silty clay loam, moist, PH 6.0	-7.5, sun	•
6 to 8 ft		1.75
8 to 10 ft		2.00
1½ to 1½ in 3.25		2.75
1½ to 1¾ in		$\frac{4.00}{5.00}$
$1\frac{3}{4}$ to 2 in		8.00
$2^{1/2}$ to 3 in		0.00
3 to 3½ in 17.50		
<u> </u>		
amaricana wasa shaned 60 ft (Vosa El	m) rich	mad
—americana vase shaped. 60 ft. (Vase El ium to silty clay, moist, PH 6.0-	.7.5. sun	meu-
6 to 8 ft		-
8 to 10 ft 2.50		
1½ to 1½ in. 3.25		
1½ to 1¾ in 4.50		
134 to 2 in		
2 to 2½ in		
2½ to 3 in	12.00	

OO THE KALLAY	BROTI	HERS COM	PANY
	1-4	5-24	25-up
ULMUS — Continued	Each	Each	Each
-procera (campestris) 80 ft. (English	Elm)	rich, me	dium
to silty clay loam, moist, PF			
6 to 8 ft	2.25	2.00	
8 to 10 ft		2.50	
1½ to 1½ in		3.00	
1½ to 1¾ in		4.50	
$1\frac{3}{4}$ to $2$ in		$\frac{5.50}{9.00}$	
2½ to 3 in		13.00	
3 to 3½ in.		15.00	
3½ to 4 in		20.00	
4 to 5 in	30.00	25.00	
-compestris wheatleyi. 75 ft. (Wh	eatle	v Elm)	rich.
medium silty clay loam, moi	st, PF	f 6.0-7.5,	sun.
6 to 8 ft	4.50	4.00	
$3\frac{1}{2}$ to 4 in	25.00	22.50	
—pumila. 75 ft. (Asiatic Elm) sar moist, PH 6.0-7.5, sun.	ndy t	o silty	clay,
6 to 8 ft	2.00	1.75	1.50
8 to 10 ft	2.50	2.25	2.00
1½ to 1½ in		2.75	2.50
1½ to 1¾ in		3.25	3.00
13/4 to 2 in		4.25 6.50	4.00
2½ to 3 in.		8.00	6.00
2/2 00 0 111.	0.00	0.00	
VIBURNUM			
-acerifolium. 5 ft. (Mapleleaf Viburn	um) n	nedium l	loam,
dry-moist, PH 4.5-6.5, sun o	r sha	de.	ĺ
18 to 24 in		.60	
2 to 3 ft		.85	
3 to 4 ft	1.25	1.00	
—burkwoodi. 4 ft. light to silty clay drained, PH 6.0-7.5, sun-par			well
12 to 15 in. B&B		1.75	1.50
15 to 18 in. B&B	2.50	2.25	2.00
18 to 24 in. B&B	3.00	2.75	2.50
2 to 3 ft. B&B	3.50	3.00	
3 to 4 ft. B&B	4.00	3.50	
-carlesi. 4 ft. (Fragrant Viburnum)	light	to silty	clay
loam, moist, well drained,	PH	6.0-7.5,	sun-
partial shade.			
12 to 15 in. B&B 15 to 18 in. B&B	2.00	1.75	1.50
18 to 24 in. B&B	2.50	$\frac{2.25}{2.75}$	$\frac{2.00}{2.50}$
			2.50
—cassinoides. 6 ft. (White Rod) med	dium	to silty	clay
loam, moist, PH 6.0 5, sun-			
18 to 24 in	.60	.55	.50
3 to 4 ft	.75 .85	.65 .75	.60
O 00 1 100	.00	.10	

	1-4 Each	5-24 Each	25-up Each
VIBURNUM — Continued	<b>G</b> 1		- 3
—deriatum. 12 ft. (Arrowwood) loam, moist, PH 6.0-7.5,	Sandy sun-shad		clay
18 to 24 in	45	.40	.35
2 to 3 ft	55	.50	.45
3 to 4 ft		.60	.55 .65
4 to 5 ft		1.00	.00
-dilitatum. 10 ft. (Linden vibru:	rnum) S	andy to	silty
clay loam, moist, PH 6.0-	7.5 sun o	r part s	hade.
15 to 18 in	<b>.6</b> 0	.55	.50
18 to 24 in		.65	$.60 \\ .75$
2 to 3 ft		.80	
—lantana. 15 ft. (Wayfaring Tre clay, moist, well draine shade.	e) light ed, PH	loam to $6.0-7.5$ ,	silty sun-
18 to 24 in		.45	.40
2 to 3 ft		.55	.50
—lentago. 20 ft (Nannyberry) lig moist, PH 6.0-7.5, sun-sh	ht loam	to silty	clay,
18 to 24 in		.40	.35
2 to 3 ft		.50	.45
3 to 4 ft		.65	.60
4 to 5 ft		.85	.75
5 to 6 ft.	1.15	1.10	1.00
6 to 8 ft.		$\frac{1.75}{2.00}$	1.50
8 to 10 ft. molle. 10 ft. (Kentucky Viburna			n siltv
clay, moist, well drain	ed, PH	6.0-7.5,	sun-
shade. 3 to 4 ft	75	.60	
	.85	.75	
-nudum. 8 ft. (Smoth White Ro	od) light	loam to	silty
clay, moist, well drain	ed, PH	6.0 - 7.5	sun-
shade.	co	EO	
18 to 24 in		.50 .65	
—opulus. 10 ft. (Highbush Cran	berry) s	andy lo	a <b>m</b> to
silty clay, moist, PH 6.	0-7.5, su	n-shade	
18 to 24 in		.45 .55	.40 .50
2 to 3 ft		.70	.65
3 to 4 ft			.75
5 to 6 ft	1.25	1.15	1.00
—opulus nanum. 2 ft. (Dwarf Cra	nberry)	sandy lo	am to
6 to 9 in	<b>.9</b> 0	.80	.75
9 to 12 in		1.15	1.00
opulus sterile. 12 ft. (Common to silty clay, moist, PH 6	Snowbal	l) sandy	loam
18 to 24 in		.45	.40
2 to 3 ft.	.60		.50
3 to 4 ft			.65
4 to 5 ft.	.90	.80	.75

68	THE KALLAY	BROI	HERS CON	APANY
VIBURNU	JM — Continued	1-4 Each	5-24 Each	25-up Each
—pruni	folium. 12 ft. (Blackhaw) li clay, moist, well drained, shade.	ight l	loam to 6.0-7.5,	silty sun-
$\begin{array}{c} 2\\ 3\\ 4 \end{array}$	to 5 ft	1.50 $1.75$ $2.50$	.85 1.35 1.65 2.25	.75 1.25 1.50 2.00
	cens. 6 ft. (Downy Viburnu silty clay, moist, well dra sun-shade.	ined,	PH 6.	m to 0-7.5,
2	to 24 in	.60	.55	.40 .50
	di. 10 ft. (Seibold Viburnum) clay, moist, PH 6.0-7.5, sunst be 24 in.	shade .75	. 65	silty
2 —tomen	tosum. 8 ft. (Doublefile Vibu	ırnun	n) light	loam
	to silty clay, moist, well dr sun-shade. to 24 in.	.55	.50	.45
	to 3 ft	se Sn	owball)	light
	to 24 into 3 ft.	1.00	.75	rn
_	um (americanum) 8 ft. (Am Bush) medium loam, moist, i	erica	n Cranb	erry in or
<b>2</b>	partial shade. to 24 in to 3 ft to 4 ft	.70		.45 .60
	ti. 8 ft. (Wright's Viburnun silty clay, moist, well drained	n) Li	ght loan	n to sun-
18 2	partial shade. to 24 into 3 ft	1.00 1.25	.85 1.15	.75 1.00
VINCA —minor.	6 in (Periwinkle) Sandy to moist, PH 6.0-7.5, sun-shade	silty	y clay l	oam,
2 <b>VITEX</b>	year field grown	.15	.12	.10
	castus. 4 ft. (Chaste Tree) Sa moist, well drained, PH ( shade.	ndy t 8.0-7.5	o silty lo	oam, light
2	to 24 in	.50 .60 .75	.45 .55 .65	.40 .50 .60
—latifoli	a (macrophylla) (Hardy Lil Sandy to silty loam, moist, 6.0-7.5, sun-light shade.			
	to 24 in. to 3 ft. to 4 ft.	.50 .60 .75	.45 .55 .65	.40 .50 .60

VITIS	1-4 Each	5-24 Each	25-up Each
—aestivalis. 40 ft. (Summer Grape) S	andw l	oam to	cilty
clay, moist, PH 5.5-7.5, sun-p	andy i partial	shade	Silty
2 year No. 1	.50	.45	.40
WEIGELA		41 4	
—abel carriere. 10 ft. Medium loam, n PH 6.0-7.5, sun-shade.	noist, v	veli ar	ainea,
18 to 24 in	.40	.35	.30
2 to 3 ft	.50	.45	.40
3 to 4 ft	.60	.55	.50
—amabilis. 8 ft. (Rose Weigela) Med	dium l	loam,	moist,
well drained, PH 6.0-7.5, sur 18 to 24 in.	1-par u 40	.35	.30
2 to 3 ft	50	45	.40
3 to 4 ft	.60	.55	.50
-candida. 10 ft. (White Weigela) Me	dium	loam,	moist,
well drained, PH 6.0-7.5, su	ın-part		
18 to 24 in	.40	.35	.30 .40
2 to 3 ft	.50 60	.55	.50
-desboisi. 10 ft. (Pink Weigela) Me	dium	loam,	moist,
well drained, PH 6.0-7.5, su	ın-part	ial sh	ade.
18 to 24 in	.40	.35	.30
3 to 4 ft	.50 60	.45 .55	.40 .50
— <b>Eva Rathke.</b> 5 ft. (New, Red F. Medium loam, moist, well d sun-partial shade.	lowern rained	ng We	eigela) 5.0-7.5,
18 to 24 in	.50	.45	.40
2 to 3 ft	.60	.55	.50
3 to 4 ft	.75	.65	.60
—florida (rosea) 8 ft. (Pink Flowering loam, moist, well drained, partial shade.	PH (	ela) M 6.0-7.5,	edium sun-
18 to 24 in		.35	.30
2 to 3 ft		.45	.40
3 to 4 ft		.55	.50
—floribunda. 8 ft. (Crimson Weige moist, well drained, PH 6.0-7	7.5, sur	ı-part	shade.
18 to 24 in		.40	.35
2 to 3 ft	.55	.50 .60	<b>.45</b> .55
—hendersoni. 10 ft. (Pink Weigel moist, well drained, PH 6 shade.	a) Me 3.0-7.5,	sun-	loam, partial
18 to 24 in		.35	.30
2 to 3 ft		.45	.40
3 to 4 ft	.55	.50	.45
—nana variegata. 5 ft. (Variegated L ium loam, moist, well draine	eaf W	eigela) 6.0-7.5	Med-
partial shade.	,	3.0 1.0	,
18 to 24 in	.50	.45	.40
2 to 3 ft	.60	.55	.50

70	THE KALLAY	BROTH	HERS CO	MPANY
		1-4 Each	5-24 Each	25-up Each
WEIGEL.	A — Continued			
—vanh	outti. 8 ft. (Rose Pink Weig moist, well drained, PH 6 shade.			
	3 to 24 in			
WISTAR	IA			
—multi	juga. 30 ft. (Japanese Wistari clay loam, moist, well draine slight shade.			
	year No. 1			
sinen	sis blue. 40 ft. (Chinese Purp ium to silty clay loam, mo PH 6.0-7.5, sun-shade.			
	year No. 1		.50 .60	
sinen	sis white. 40 ft. (Chinese Wh. ium to silty clay loam, mo PH 6.0-7.5, sun-shade.			
	year No. 1year No. 1		.50 .60	
ZANTHO				
apiifo	lia. 3 ft. (Yellowroot) Sandy I dry-moist, PH 5.0-6.5, sun-p	loam t artial	o silty shade.	clay,
	to 15 in. to 18 in.			.50 .60

For schedule of prices on balling and burlapping deciduous trees and shrubs, see inside back cover.

# BERRY-BEARING TREES AND SHRUBS

For late fall and winter effect; also attractive to birds.

### TREES

Cornus florida—red
Corylus americana—brown
Corylus avellana—brown
Crataegus in variety—red

Malus in variety—red Morus alba—white Nyssa sylvatica—black Sorbus aucuparia—red

### DECIDUOUS SHRUBS

Amelanchier canadensis—purple
Amelanchier stolonifera—purple Aronia arbutifolia—red Aronia melanocarpa—black Berberis in variety—red Benzoin aestivale—red Chionanthus virginica-blue Cornus alternifolia—black Cornus alba sibirica—white Cornus amomum-blue Cornus mas-red Cornus paniculata—white Cornus stolonifera—black Cotoneaster in variety—red Euonymus alatus—red Euonymus americana—red Euonymus europaeus—orange Euonymus yedoensis— Ilex vertiicilata—red Ligustrum amurense-black Ligustrum ibota-black Ligustrum ibota relelianum black

Ligustrum vulgare—black Lonicera in variety—red Myrica carolinensis—gray Photinia villosa—red Rhamnus catharticus—black Rhamnus frangula-black Rhus canadensis-red Sambucus canadensis-Sambucus nigra-black Sambucus pubens—scarlet Symphoricarpos racemosuswhite Symphoricarpos vulgaris—red Symphoricarpos V. Chenaulti--red black Viburnum acerifolium-black Viburnum americanum-red Viburnum cassinoides—red Viburnum dentatum-black Viburnum lantana-black Viburnum apulus-Viburnum Wrighti-red

Specially attractive to birds on which they feed, and bird lovers should by all means include the following varieties in their plantings:

Amelanchier in variety Aronia in variety Benzoin aestivate Chionanthus virginica Cornus in variety Cotoneaster in variety Crataegus in variety Ligustrum in variety Lonicera in variety
Malus in variety
Myrica carolinensis
Prunus in variety
Rhus in variety
Rosa in variety
Symphoricarpos in variety
Viburnum in variety

Rall

60 in.

66 in.

in..........70.00 65.00 60.00

in.........80.00 75.00 70.00

# SCHEDULE OF B. & B. PRICES

The following is a schedule of prices for balling and burlapping deciduous trees and shrubs of various grades which are listed with bare roots. Items listed B. & B., price of balling is included in the list price.

Unless instructed to the contrary, the following size balls, will be supplied. If larger or smaller balls are required prices will be adjusted accordingly.

# SHRUBS AND FLOWERING TREES

Dull		10020
Size	Lbs.	Each Each Each
10 in.	30	1½ to 2 ft\$ .70 \$ .60 \$ .50
12 in.	45	2 to 3 ft
13 in.	55	3 to 4 ft 1.10 1.00 .95
15 in.	85	4 to 5 ft
16 in.	105	5 to 6 ft 2.25 2.15 2.00
18 in.	150	6 to 7 ft
20 in.	200	7 to 8 ft 4.75 4.50 4.25
22 in.	260	8 to 10 ft 6.50 6.00 5.50
		SHADE TREES
20 in.	200	1½ to 1½ in 4.75 4.50 4.25
22 in.	260	1½ to 1¾ in 7.00 6.50 6.00
24 in.	325	13/4 to 2 in 8.00 7.50 7.00
28 in.	400	2 to 2½ in
30 in.	650	2½ to 3 in 14.00 13.00 12.00
36 in.	1025	3 to 4 in 22.00 21.00 20.00
42 in.	1600	4 to 5 in 26.00 25.00 24.00
48 in.	2500	5 to 5½ in 40.00 37.50 35.00
54 in.	3500	5½ to 6 in 50.00 45.00 42.50

Due to labor shortage, balling prices herein quoted are subject to change without notice.

to 7

to 8

Platforms \$5.00 each, edditional.

6

5500

5500

## BOXING CHARGES

30x30	in.	 \$	.85 per	foot
			.60 per	
			.50 per	foot
12x12	in.	 	.35 per	foot

### BALES

Minimum 50c Cents. Large bales 11/2 cents per lb.

The weight of balls as above indicated are approximate, price quoted includes loading on your truck. In case of car loading of balls larger than 24" balls, an additional charge will be made to cover cost of labor and material used.



